



No. 5

1 FEBRUARY 2003



UNITED STATES OF AMERICA

NOTICE TO MARINERS



Published Weekly by the
National Imagery and Mapping Agency

Prepared Jointly with the
National Ocean Service and U.S. Coast Guard

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Visit the Maritime Safety Information Division website at
<http://pollux.nss.nima.mil/>



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IMPORTANT INFORMATION

The Notice to Mariners is published by the National Imagery and Mapping Agency (NIMA), under the authority of Department of Defense Directive 5105.40, to advise mariners of important matters affecting navigational safety, including new hydrographic discoveries, changes in channels and navigational aids, etc. (U.S. Code Title 10, Sec. 442 and Title 44, Sec. 1336 refer). Nothing in the arrangement of information implies endorsement or acceptance by NIMA in matters affecting the status and boundaries of States and territories. The Notice to Mariners presents corrective information affecting charts, NIMA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NIMA List of Lights, Radio Navigational Aids and other products produced by the National Imagery and Mapping Agency, National Ocean Service and U.S. Coast Guard.

Information for the Notice to Mariners is contributed by the following Agencies: National Imagery and Mapping Agency (NIMA) (Department of Defense) for waters outside the territorial limits of the United States; National Ocean Service (NOS) (Department of Commerce), which is charged with the surveys and charting of the coasts and harbors of the United States and its territories; the U.S. Coast Guard (USCG) (Department of Transportation), which is responsible for the safety of life at sea and the establishment and operation of aids to navigation; and the U.S. Army Corps of Engineers (Department of Defense), which is charged with the improvement of rivers and harbors of the United States. In addition, important contributions are made by foreign hydrographic offices and cooperating observers of all nationalities.

For further information concerning NIMA hydrographic products and services, including the Maritime Safety Information Website, users may contact:

<u>Name</u>	<u>Telephone</u>	<u>DSN</u>	<u>FAX</u>
Maritime Safety Information Division	301-227-5006	287-5006	301-227-5745
World-Wide Navigational Warning Service	301-227-3147	287-3147	301-227-3731
Fleet Liaison Officer	301-227-3120	287-3120	301-227-4211
Maritime Safety Information Website	301-227-3296	287-3296	301-227-4211
Notice to Mariners: Regions 1 and 2	301-227-3122	287-3122	301-227-3175
Notice to Mariners: Regions 3, 4, 5	301-227-3146	287-3146	301-227-3175
Notice to Mariners: Regions 6 thru 9	301-227-3146	287-3146	301-227-3175
Sailing Directions, Fleet Guides	301-227-3183	287-3183	301-227-3174
Navigation Science Publications	301-227-3120	287-3120	301-227-3731
Distribution Issues	301-227-7652	287-7652	301-227-4211

The Maritime Safety Information Website can be accessed via the NIMA Homepage (www.nima.mil) under the Safety of Navigation link or directly at (<http://pollux.nss.nima.mil>). For your convenience NIMA provides three e-mail addresses. For information affecting Notice to Mariners use NavNotices@nima.mil, for information affecting Sailing Directions and all other navigational publications use SDPUBS@nima.mil, for information concerning the Maritime Safety Information Website, use webmaster_nss@nima.mil.

Mariners are requested to notify NIMA of discrepancies in charts and publications, using the Marine Information Report and Suggestion Sheet at the back of this Notice to Mariners. This form should also be used to report permanent changes, additions, or deletions from charted or published information. Reports which constitute an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. All reports are greatly appreciated. Marine Information Report and Suggestion sheets received during the past week were submitted by the following observers:

<u>Observer</u>	<u>Ship/Organization</u>
John R. Humphreys, First Officer	M/V SULPHUR ENTERPRISE

Cover Photo: Serving our nation proudly since her commissioning on June 3rd, 1978 the **USS BRISCOE (DD-977)** is the fifteenth destroyer in a series of thirty-one *SPRUANCE* class destroyers. Built by the Ingalls Shipbuilding Division of Litton Industries in Pascagoula, MS, she bears the name of Admiral Robert P. Briscoe, USN, who served with distinction during WWI, WWII and the Korean Conflict. The *SPRUANCE* class destroyers were developed for the primary mission of anti-submarine warfare, including operations as an integral part of attack carrier forces. Utilizing highly developed weapons systems, the **BRISCOE** can hunt down and destroy high speed submarines in all weather, but can also engage ships, aircraft and shore targets. As a multi-purpose combatant, the **BRISCOE** is capable of providing naval gunfire support in conjunction with Marine amphibious operations worldwide. At 564 feet in length and a beam of 55 feet, she is twice as large as a WWII destroyer and as large as a WWII cruiser. The **BRISCOE**'s formidable armament includes two 5-inch/54 caliber lightweight guns, one MK-41 VLS for Tomahawk cruise missiles, MK-46 torpedoes, Harpoon missile launchers, one Sea Sparrow launcher, one Rolling Airframe Missile System and two 20mm Phalanx CIWS. The **BRISCOE**'s 80,000 SHP and twin controllable-pitch screws can propel her to 30+ knots. A high degree of automation permits a reduced crew of 352 Sailors and 30 Officers. The homeport of the **USS BRISCOE** is Norfolk, Virginia.

INFORMATION
OF
SPECIAL INTEREST
OR
IMPORTANCE
TO
MARINERS

NM 5/03

HYDROGRAM

**National Imagery and Mapping Agency
Bethesda, MD 20816-5003**

SPECIAL
ANNOUNCEMENTS

NEW PRODUCTS
OR SERVICES

IMPORTANT
CHANGES

1 February 2003

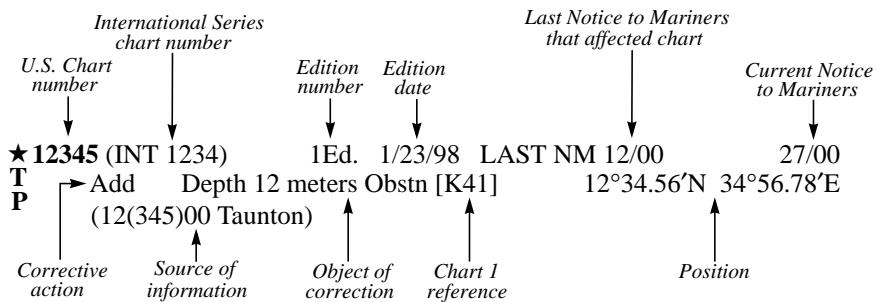
DISCONTINUANCE OF 121.5 AND 243 MHZ FOR SATELLITE DISTRESS ALERTS TO BEGIN

THE INTERNATIONAL COSPAS-SARSAT PROGRAM HAS ANNOUNCED PLANS TO TERMINATE SATELLITE PROCESSING OF DISTRESS SIGNALS FROM 121.5 AND 243 MHZ EMERGENCY BEACONS. SEE SECTION III.

EXPLANATION OF CONTENTS

The Notice to Mariners contains corrective information affecting nautical charts, the NIMA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NIMA List of Lights, Radio Navigational Aids and other related nautical publications. The information contained in these corrections is important to safe navigation. It is the user's responsibility to decide which of their charts and publications require correction. Consult the U.S. Coast Guard Local Notice to Mariners for information pertaining to waterways within the United States that are not normally used by oceangoing vessels. Because of the sometimes transitory nature of aids to navigation, depths and port information, local area sources should be consulted whenever possible. This publication is not required to be maintained intact. Portions may be separated for correction or attachment to an affected product. The Notice to Mariners is divided into the following sections:

Section I-1 contains corrections to nautical charts listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to U.S. Chart 1 Nautical Chart Symbols, Abbreviations and Terms for additional information pertaining to the correcting of charts. The illustration below describes the elements that comprise a typical chart correction:



A chart correction preceded by:

- ★ indicates that it is based upon original U.S. source information.
 - T indicates that it is temporary in nature.
 - P indicates that it is preliminary, and that permanent corrective action will appear in a future Notice to Mariners.
- The letter M immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter M is not a part of the chart number.
- The letter N preceding the current Notice to Mariners number indicates that the affected chart is on Limited Distribution and is normally only for use by U.S. Navy, government-owned or -chartered vessels.
- Courses and bearings are given in degrees true.
- Light sectors are expressed in degrees true from the vessel TOWARD the light.
- The visible range(s) listed for lights is normally the nominal range (the distance at which it can be seen in clear weather), expressed in nautical miles, except in the Great Lakes where it is expressed in statute miles.
- The colors of structures and lights of navigational aids are abbreviated in accordance with Chart 1.
- Section I-2*** contains all chartlets, depth tabulations and notes associated with the chart corrections in Section I-1. Chartlets and depth tabulations supersede all previous information portrayed.
- Section I-3** lists all NIMA and NOS charts which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the oldest Summary of Corrections or the chart's announcement, whichever is later.

Section II-1 is a weekly listing of corrections to the NIMA Hydrographic Products Catalog, including new charts and publications. It also contains the latest price category information.

Section II-2* contains corrections to navigation publications, including Sailing Directions, Coast Pilots, Fleet Guides, Radio Navigational Aids (Pub. 117), *The American Practical Navigator* and other related nautical publications.

Section II-3* lists weekly updates to the USCG Light Lists.

Section II-4* lists weekly updates to the NIMA List of Lights.

Section II-5 lists all NIMA, NOS and USCG navigation publications which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the publication's announcement.

Section III-1 lists the message number of all in-force Navigational Warnings, and the text of those warnings promulgated during the previous week. Notice to Mariners Nos. 13, 26 and 39 list a summary of all in-force Navigational Warnings for the preceding quarter. Notice to Mariners No. 52 lists a complete summary of all in-force Navigational Warnings.

Section III-2 contains miscellaneous information of particular interest to the maritime community.

*The left-hand pages of these sections are intentionally blank.

**SECTION I
CHART CORRECTIONS**

NM 5/03

411	48Ed. 4/28/01 LAST NM 50/02 Add Submerged well (abandoned) (cov 221fms) [L20] (47/02 CG8)	5/03 27°45'N 92°33'W	11353	2Ed. 3/16/02 LAST NM 4/03 Add Tabulation of controlling depths from Subsection I-2 (NOS)	5/03
1115A	Ed. 10/02 LAST NM 2/03 Delete Buoy Note: Fish haven remains Platform Platform	5/03 29°22.5'N 88°40.1'W 29°51.1'N 88°00.7'W 29°56.8'N 88°03.7'W	11360	40Ed. 10/02 LAST NM 2/03 Delete Buoy Note: Fish haven remains Platform Platform	5/03 29°22.5'N 88°40.1'W 29°51.1'N 88°00.7'W 29°56.8'N 88°03.7'W
	Add Platform [L10] (47/02 CG8; NTM0002/2003)	29°20.0'N 88°31.6'W		Add Platform [L10] (47/02 CG8; NTM0002/2003)	29°20.0'N 88°31.6'W
1116A	Ed. 11/02 LAST NM 2/03 Delete Position circle "Pipe" (PA) Platform Platform	5/03 29°13.0'N 91°36.5'W 28°30.7'N 90°32.7'W 28°30.0'N 90°30.7'W	11362	4Ed. 6/10/00 LAST NM N2/03 Delete Wreck Add Platform [L10] (47/02 CG8; US CH 11366)	N5/03 29°19.9'N 88°31.9'W 29°20.0'N 88°31.6'W
	Change Legend to "Well (cov 21fms)" Buoy marking submerged well (cov 21fms) to R, QR (Priv)	28°26.9'N 93°04.7'W 28°28.9'N 90°24.5'W	★11363	38Ed. 3/30/02 LAST NM 4/03 Delete Platform Add Tabulation of controlling depths from Subsection I-2 (NOS; 47/02 CG8)	5/03 29°39'15"N 88°43'50"W
	Add Platform [L10] Platform [L10] Note: Submerged well (cov 73fms) close SE remains Submerged well (abandoned) (cov 221fms) [L20]	28°01.0'N 93°59.3'W 27°50.4'N 93°19.3'W 27°44.5'N 92°33.1'W	11364	39Ed. 11/02 LAST NM 4/03 Add Tabulation of controlling depths from Subsection I-2 (NOS)	5/03
		Dangerous wreck [K28] (PA) Platform [L10]	★11366	7Ed. 9/02 LAST NM 51/02 Add Platform [L10] (47/02 CG8)	5/03 29°20.0'N 88°31.6'W
		Color W to buoy marking submerged well (cov 35fms)		11369	5/03 43Ed. 3/10/01 LAST NM 4/03 Add Tabulation of controlling depths from Subsection I-2 (NOS)
		HORN and Racon (→) [S3.1] at light (47/02 CG8; NTM0002/2003)		11375	5/03 35Ed. 8/02 LAST NM 2/03 Delete Depth 16 feet Add Position circle "Subm pile" [K43.1] (NTM0002/2003)
		28°54.3'N 89°25.7'W			30°11'41.0"N 88°31'06.5"W 30°13'05.6"N 88°30'03.6"W
11004	7Ed. 10/29/94 LAST NM 51/02 Add Submerged well (abandoned) (cov 404m) [L20] (47/02 CG8)	5/03 27°44.5'N 92°33.1'W	11505	1Ed. 9/23/00 LAST NM 4/03 Add Tabulation of controlling depths from Subsection I-2 (NOS)	5/03
★11340	67Ed. 11/02 LAST NM 2/03 Delete Position circle "Pipe" (PA) Platform Platform	5/03 29°13.0'N 91°36.5'W 28°30.7'N 90°32.7'W 28°30.0'N 90°30.7'W	★11506	39Ed. 10/7/00 LAST NM 1/03 Add Tabulation of controlling depths from Subsection I-2 (NOS)	5/03
	Change Legend to "Well (cov 21fms)" Buoy marking submerged well (cov 21fms) to R, QR (Priv)	28°26.9'N 93°04.7'W 28°28.9'N 90°24.5'W	★11512	58Ed. 11/17/01 LAST NM 4/03 Add Tabulation of controlling depths from Subsection I-2 (NOS)	5/03
	Add Platform [L10] Platform [L10] Note: Submerged well (cov 73fms) close SE remains Submerged well (abandoned) (cov 221fms) [L20]	28°01.0'N 93°59.3'W 27°50.4'N 93°19.3'W 27°44.5'N 92°33.1'W	11514	26Ed. 7/02 LAST NM 4/03 (Side A) Add Tabulation of controlling depths from Subsection I-2 (NOS)	5/03
		Dangerous wreck [K28] (PA) Platform [L10]		11523	5/03 21Ed. 2/2/02 LAST NM 52/02 Change Radius of "PILOT AREA "B"" bound by purple-tint line lesser arc of a circle to 1 nautical mile centered arc between 32°39'17.6"N 79°40'05.5"W 32°40'09.0"N 79°39'29.3"W 32°38'30.5"N 79°40'51.1"W Note: Area extends beyond chart border (NOS)
		Color W to buoy marking submerged well (cov 35fms)			
		HORN and Racon (→) [S3.1] at light (47/02 CG8; NTM0002/2003)			
		28°54.3'N 89°25.7'W			
★11351	37Ed. 5/12/01 LAST NM 51/02 Delete Position circle "Pipe" (PA) Note: Platform close S remains (See 47/02-11351) (47/02 CG8)	5/03 29°13'00"N 91°36'32"W			

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SECTION I

★11537	33Ed. 12/1/01 LAST NM 4/03 Add Tabulation of controlling depths from Subsection I-2 (NOS)	5/03	★12333	32Ed. 10/02 LAST NM 47/02 Add Tabulation of controlling depths from Subsection I-2 (NOS)	5/03
12222	42Ed. 2/2/02 LAST NM 52/02 Delete Buoy "6" BELL from light (See 46/02-12222) Change Designation of buoy "2" to "2S"	5/03 36°54'40"N 76°19'48"W 36°56'42"N 76°23'28"W 36°54'51"N 76°20'07"W	12372	31Ed. 8/02 LAST NM 2/03 (Page A) Add HORN at light (See 45/02-12372) (48/02 CG1)	5/03 41°18'13.9"N 71°51'30.3"W
	Add Beacon "6" R [Q81] Beacon "8" R [Q81] (49/02 CG5)	36°54'39"N 76°19'46"W 36°54'23"N 76°19'44"W	13003	45Ed. 10/28/00 LAST NM 1/03 Add Danger circle [K40] "Obstn" (PA) (48/02 CG1)	5/03 41°10.1'N 71°12.9'W
★12233	35Ed. 11/02 LAST NM 4/03 Add Danger circle "Obstn" [K40] (49/02 CG5)	5/03 38°07'43"N 76°31'04"W	13006	30Ed. 7/02 LAST NM 1/03 Add Danger circle [K40] "Obstn" (PA) (48/02 CG1)	5/03 41°10.1'N 71°12.9'W
★12245	60Ed. 1/26/02 LAST NM 52/02 Delete Buoy "6" BELL from light (See 46/02-12245) Change Designation of buoy "2" to "2S"	5/03 36°54'40.2"N 76°19'47.8"W 36°56'42.8"N 76°23'29.4"W 36°54'51.4"N 76°20'06.7"W	13205	36Ed. 4/14/01 LAST NM 1/03 Add HORN at light (Supersedes 45/02-13205) (48/02 CG1)	5/03 41°18'13"N 71°51'29"W
	Add Beacon "6" R [Q81] Beacon "8" R [Q81] (49/02 CG5)	36°54'39.3"N 76°19'46.4"W 36°54'23.3"N 76°19'44.1"W	★13214	27Ed. 6/02 LAST NM 48/02 Add HORN at light (Supersedes 45/02-13214) (48/02 CG1)	5/03 41°18'14.2"N 71°51'30.8"W
★12248	39Ed. 2/9/02 LAST NM 4/03 Relocate Light "2" from 37°01'18"N 76°30'22"W to (49/02 CG5)	5/03 37°01'15"N 76°30'17"W	13215	17Ed. 10/23/99 LAST NM 1/03 Add HORN at light (Supersedes 45/02-13215) (48/02 CG1)	5/03 41°18'14.5"N 71°51'31.3"W
★12273	53Ed. 4/13/02 LAST NM 50/02 Add Light Fl 6s 129ft (Priv) (49/02 CG5)	5/03 39°27'00"N 76°00'30"W	★13218	38Ed. 3/10/01 LAST NM 51/02 Add Danger circle [K40] "Obstn" (PA) (48/02 CG1)	5/03 41°10'06"N 71°12'54"W
12274	33Ed. 7/02 LAST NM 50/02 Add Light Fl 6s 129ft (Priv) (49/02 CG5)	5/03 39°27'00"N 76°00'30"W	13221	53Ed. 7/21/01 LAST NM 2/03 Add Danger circle "Obstn" [K40] (PA) (48/02 CG1)	5/03 41°38'12"N 71°19'12"W
12285	34Ed. 6/9/01 LAST NM 4/03 (Page A) Add Danger circle "Obstn" [K40]	5/03 38°07'43"N 76°31'04"W	★13224	36Ed. 12/1/01 LAST NM 44/02 Add Danger circle "Obstn" [K40] (PA) (48/02 CG1)	5/03 41°38'12"N 71°19'12"W
	Add (Page B, Inset 3) Danger circle "Obstn" [K40]	38°07'43"N 76°31'04"W	13318	18Ed. 8/02 LAST NM 52/02 Add "GENERAL ANCHORAGE A 110.130 (see note A)" [N12.1] bound by purple dashed line joining 44°23'43"N 68°12'00"W 44°23'52"N 68°11'22"W 44°23'23"N 68°10'59"W 44°23'05"N 68°11'32"W	5/03
	Delete Light (49/02 CG5)	38°49'20"N 77°01'48"W			"GENERAL ANCHORAGE B 110.130 (see note A)" [N12.1] bound by purple dashed line joining 44°24'33"N 68°13'09"W 44°24'42"N 68°11'47"W 44°24'11"N 68°11'41"W 44°24'02"N 68°13'03"W
★12289	47Ed. 3/14/98 LAST NM 39/02 Delete Light (49/02 CG5)	5/03 38°49'21"N 77°01'47"W	★13323	7Ed. 5/19/90 LAST NM 46/00 Add "GENERAL ANCHORAGE A 110.130 (see note A)" [N12.1] bound by purple dashed line joining 44°23'43"N 68°12'00"W 44°23'52"N 68°11'22"W 44°23'23"N 68°10'59"W 44°23'05"N 68°11'32"W	5/03
12300	42Ed. 2/17/01 LAST NM 45/02 Add Danger circle [K40] "Obstn" (PA) HORN at light (Supersedes 45/02-12300) (48/02 CG1)	5/03 41°10.1'N 71°12.9'W 41°18.3'N 71°51.5'W (NOS)			
12301	21Ed. 9/15/01 LAST NM N45/02 Add Danger circle [K40] "Obstn" (PA) HORN at light (Supersedes N45/02-12301) (48/02 CG1)	N5/03 41°10.1'N 71°12.9'W 41°18.3'N 71°51.4'W			
★12314	30Ed. 10/02 LAST NM 50/02 Delete Light Dashed line between 40°00'13.4"N 75°03'40.2"W 40°00'19.2"N 75°03'26.0"W Add Light FG 30ft, Fl 4s 17ft Note: Directional bearing unchanged (49/02 CG5)	5/03 40°00'13.4"N 75°03'40.2"W 40°00'19.2"N 75°03'26.0"W 40°00'19.2"N 75°03'26.0"W			(continued on next page)

SECTION I

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13323 (Continued)

"GENERAL ANCHORAGE B 110.130 (see note A)" [N12.1] bound by purple dashed line joining
 44°24'33"N 68°13'09"W
 44°24'42"N 68°11'47"W
 44°24'11"N 68°11'41"W
 44°24'02"N 68°13'03"W

(NOS)

14003 6Ed. 4/27/96 LAST NM 49/02

Add Danger circle [K40] "Obstn" (PA) (48/02 CG1)

5/03

41°10.1'N 71°12.9'W

★14803 26Ed. 1/31/98 LAST NM 18/98

Add Buoy "A" W Or (Priv)
 Buoy "B" W Or (Priv)
 Buoy "C" W Or (Priv)
 Buoy "D" W Or (Priv)
 Buoy "E" W Or (Priv)
 Buoy "F" W Or (Priv)
 Buoy "G" W Or (Priv)
 Buoy "H" W Or (Priv)
 Buoy "I" W Or (Priv)
 Buoy "J" W Or (Priv)
 Buoy "K" W Or (Priv)
 Buoy "L" W Or (Priv)

5/03

43°31'00"N 76°25'42"W
 43°31'12"N 76°25'42"W
 43°31'20"N 76°25'27"W
 43°31'27"N 76°25'12"W
 43°31'35"N 76°24'57"W
 43°31'38"N 76°24'39"W
 43°31'40"N 76°24'21"W
 43°31'42"N 76°24'03"W
 43°31'44"N 76°23'45"W
 43°31'46"N 76°23'29"W
 43°31'48"N 76°23'12"W
 43°31'50"N 76°23'12"W
 43°31'52"N 76°23'12"W

"SECURITY ZONE 165.911 (see note A)" [N2.1] bound by shore and purple composite line joining

43°30'50"N 76°25'42"W
 43°31'00"N 76°25'42"W
 43°31'12"N 76°25'42"W
 43°31'20"N 76°25'27"W
 43°31'27"N 76°25'12"W
 43°31'35"N 76°24'57"W
 43°31'38"N 76°24'39"W
 43°31'40"N 76°24'21"W
 43°31'42"N 76°24'03"W
 43°31'44"N 76°23'45"W
 43°31'46"N 76°23'29"W
 43°31'48"N 76°23'12"W
 43°31'50"N 76°23'12"W
 43°31'52"N 76°23'12"W

(35/02 CG9)

★14804 24Ed. 2/23/02 LAST NM 20/02

Add Buoy "A" W Or (Priv)
 Buoy "B" W Or (Priv)
 Buoy "C" W Or (Priv)
 Buoy "D" W Or (Priv)
 Buoy "E" W Or (Priv)
 Buoy "F" W Or (Priv)
 Buoy "G" W Or (Priv)
 Buoy "H" W Or (Priv)
 Buoy "I" W Or (Priv)

5/03

43°16'57"N 77°18'54"W
 43°17'08"N 77°18'54"W
 43°17'18"N 77°18'54"W
 43°17'18"N 77°18'42"W
 43°17'18"N 77°18'30"W
 43°17'18"N 77°18'18"W
 43°17'08"N 77°18'18"W
 43°16'57"N 77°18'18"W
 43°16'47"N 77°18'18"W
 43°16'42"N 77°18'18"W

"SECURITY ZONE 165.911 (see note A)" [N2.1] bound by shore and purple composite line joining

43°16'54"N 77°18'54"W
 43°16'57"N 77°18'54"W
 43°17'18"N 77°18'54"W
 43°17'18"N 77°18'18"W
 43°16'47"N 77°18'18"W
 43°16'42"N 77°18'18"W

(35/02 CG9)

★14816 23Ed. 3/14/98 LAST NM 40/01

Add Buoy "A" Y, QY (Priv)
 Buoy "B" Y, QY (Priv)
 Buoy "C" Y, QY (Priv)

5/03

43°15'17.0"N 79°03'19.0"W
 43°14'40.8"N 79°03'17.0"W
 43°14'16.0"N 79°03'18.5"W

(37/02 CG9)

14901 14Ed. 10/02 LAST NM 52/02

Change Light to Fl R 4s 30ft 7 St M HORN

5/03

42°41'N 86°13'W

(37/02 CG9)

★14905 29Ed. 4/7/01 LAST NM 37/02

Add Buoy "A" W Or (Priv)
 Buoy "B" W Or (Priv)
 Buoy "C" W Or (Priv)
 Buoy "D" W Or (Priv)
 Buoy "E" W Or (Priv)
 Buoy "F" W Or (Priv)
 Buoy "G" W Or (Priv)

5/03

42°19'12"N 86°19'21"W
 42°19'17"N 86°19'37"W
 42°19'22"N 86°19'54"W
 42°19'33"N 86°19'48"W
 42°19'44"N 86°19'42"W
 42°19'39"N 86°19'24"W
 42°19'35"N 86°19'07"W

"SECURITY ZONE 165.911 (see note A)" [N2.1] bound by shore and purple composite line joining

42°19'10"N 86°19'00"W
 42°19'12"N 86°19'21"W
 42°19'17"N 86°19'37"W
 42°19'22"N 86°19'54"W
 42°19'33"N 86°19'48"W
 42°19'44"N 86°19'42"W
 42°19'39"N 86°19'24"W
 42°19'35"N 86°19'07"W
 42°19'33"N 86°18'54"W

Buoy "A" W Or (Priv) 41°58'32"N 86°34'19"W
 Buoy "B" W Or (Priv) 41°58'35"N 86°34'35"W
 Buoy "C" W Or (Priv) 41°58'40"N 86°34'34"W
 Buoy "D" W Or (Priv) 41°58'46"N 86°34'32"W
 Buoy "E" W Or (Priv) 41°58'43"N 86°34'15"W

"SECURITY ZONE 165.911 (see note A)" [N2.1] bound by shoreline and purple composite line joining 41°58'27"N 86°34'06"W
 41°58'32"N 86°34'19"W
 41°58'35"N 86°34'35"W
 41°58'40"N 86°34'34"W
 41°58'46"N 86°34'32"W
 41°58'43"N 86°34'15"W
 41°58'42"N 86°34'00"W

(35/02 CG9)

★14906 23Ed. 3/22/97 LAST NM 26/00

Change Light to Fl G 4s 30ft 5 St M 42°40.7'N 86°13.0'W
 Light to Fl R 4s 30ft 7 St M HORN 42°40.6'N 86°12.9'W

(Inset Saugatuck Harbor)

Change Light to Fl G 4s 30ft 5 St M 42°40'38.8"N 86°12'57.4"W
 Light to Fl R 4s 30ft 7 St M HORN 42°40'36.0"N 86°12'54.0" W

(37/02 CG9)

★14924 27Ed. 4/27/02 LAST NM 32/02

Delete Range lights (2), legend "295" and range line between 43°02'03"N 87°53'19"W
 43°02'13"N 87°53'56"W

(35/02 CG9)

★14966 24Ed. 10/30/99 LAST NM 10/01

Add Light FR 14ft (Priv) 47°09'55"N 91°25'30"W
 (37/02 CG9)

★14967 22Ed. 8/3/96 LAST NM 10/02

Add Light Iso 4s 22ft (Priv) 47°31.2'N 90°55.5'W
 (See 10/02-14967)

(Inset Taconite Harbor)

Add Light Iso 4s 22ft (Priv) 47°31'14.1"N 90°55'28.0"W
 Light "3" Fl G 4s 22ft (Priv) 47°31'15.9"N 90°55'24.7"W
 Light QR 17ft (Priv) 47°31'17.0"N 90°55'25.0"W

(35/02 CG9)

★17327 20Ed. 11/22/97 LAST NM 1/02

Delete Beacon "2" 57°02'48"N 135°20'26"W

Add Light "2" Fl R 4s 20ft 3M 57°02'47"N 135°20'26"W

(Inset)

Delete Beacon "2" 57°02'48"N 135°20'26"W

Add Light "2" Fl R 4s 20ft 3M 57°02'47"N 135°20'26"W

(51/02 CG17)

17428 7Ed. 2/25/95 LAST NM 9/01

Delete Light 55°20'01.5"N 131°37'41.5"W
 Light 55°20'03.0"N 131°37'44.8"W

(52/02 CG17)

★17430 10Ed. 2/7/98 LAST NM 50/01

Delete Light 55°20'01.1"N 131°37'41.0"W
 Light 55°20'02.9"N 131°37'45.0"W

(52/02 CG17)

SECTION I

17434	11Ed. 5/6/95 LAST NM 11/02 Delete Lights (2) (52/02 CG17)	5/03 55°20.1'N 131°37.7'W	18740	39Ed. 7/28/01 LAST NM 50/02 Delete Light (50/02 CG11)	5/03 33°45.3'N 118°12.1'W
17460	Ed. 12/9/88 LAST NM N12/02 Delete Depth 18 fathoms (12(2332)99 Ottawa)	N5/03 52°35.5'N 129°28.7'W	18746	34Ed. 12/1/01 LAST NM 34/02 Delete Light (50/02 CG11)	5/03 33°45'15"N 118°12'05"W
★17472	4Ed. 10/21/95 LAST NM 52/00 Delete Depth 18 fathoms (12(2332)99 Ottawa)	5/03 52°35'25"N 129°28'50"W	★18749	38Ed. 12/1/01 LAST NM 40/02 Delete Light (50/02 CG11)	5/03 33°45'15"N 118°12'05"W
17480	4Ed. 2/3/96 LAST NM 43/02 Delete Depth 18 fathoms (12(2332)99 Ottawa)	5/03 52°35.5'N 129°28.7'W	18751	42Ed. 12/1/01 LAST NM 40/02 Delete Light (50/02 CG11)	5/03 33°45'15"N 118°12'05"W
18423	33Ed. 10/02 LAST NM 1/03 (Page A) Delete Purple tint (traffic separation zone) between 48°24'14"N 122°44'20"W 48°25'15"N 122°44'50"W Purple tint (traffic separation zone) between 48°24'10"N 122°48'14"W 48°25'33"N 122°46'30"W Note: Precautionary area close north and traffic separation schemes close south remain	5/03 48°24'14"N 122°44'20"W 48°25'15"N 122°44'50"W 48°24'10"N 122°48'14"W 48°25'33"N 122°46'30"W	19320	16Ed. 12/14/96 LAST NM 51/02 Change Light to Fl 2.5s 30ft 8M (51/02 CG14)	5/03 19°44.6'N 155°04.5'W
	(Page C) Delete Traffic separation scheme bound by limit joining 48°45'00"N 122°48'18"W 48°47'46"N 122°56'36"W 48°48'12"N 122°51'12"W 48°47'06"N 122°50'06"W 48°46'24"N 122°47'30"W Note: Legends "SEPARATION...D)", "NORTHBOUND...LANE", "SOUTHBOUND...LANE" and directional arrows remain	48°45'00"N 122°48'18"W 48°47'46"N 122°56'36"W 48°48'12"N 122°51'12"W 48°47'06"N 122°50'06"W 48°46'24"N 122°47'30"W	★19324	22Ed. 10/21/00 LAST NM 35/02 Change Light to Fl 2.5s 30ft 8M (51/02 CG14)	5/03 19°44'34.2"N 155°04'30.4'W
	Add Purple tint area (traffic separation zone) [M13] bound by chart border and limit joining 48°48'12"N 122°54'48"W 48°46'48"N 122°50'24"W 48°46'00"N 122°48'06"W 48°45'36"N 122°48'24"W 48°46'24"N 122°50'48"W 48°48'12"N 122°54'36"W Purple heavy dashed line (outside limit of traffic lane) [M15] joining 48°48'12"N 122°52'00"W 48°47'06"N 122°50'06"W 48°46'24"N 122°47'30"W Purple heavy dashed line (outside limit of traffic lane) [M15] joining 48°45'00"N 122°48'18"W 48°46'48"N 122°53'06"W 48°47'54"N 122°57'06"W	48°48'12"N 122°54'48"W 48°46'48"N 122°50'24"W 48°46'00"N 122°48'06"W 48°45'36"N 122°48'24"W 48°46'24"N 122°50'48"W 48°48'12"N 122°54'36"W 48°48'12"N 122°52'00"W 48°47'06"N 122°50'06"W 48°46'24"N 122°47'30"W 48°45'00"N 122°48'18"W 48°46'48"N 122°53'06"W 48°47'54"N 122°57'06"W	19339	1Ed. 7/19/97 LAST NM N51/02 Add Buoy Y, Fl Y 20s (Priv) Buoy Y, Fl Y 20s (Priv) (37/02 CG14)	N5/03 21°25.0'N 157°40.6'W 21°42.5'N 158°07.1'W
	(Page D) Add Purple tint area (traffic separation zone) [M13] bound by limit joining 48°25'18"N 123°04'18"W 48°27'36"N 123°08'06"W 48°27'48"N 123°07'48"W 48°25'24"N 123°03'54"W Purple heavy dashed line (outside limit of traffic lane) [M15] between 48°27'24"N 123°08'54"W 48°25'12"N 123°05'00"W Purple heavy dashed line (outside limit of traffic lane) [M15] between 48°28'12"N 123°07'18"W 48°25'36"N 123°03'06"W Note: Connects to existing traffic separation scheme close south Open-outlined arrow indicating flow of traffic [M10] oriented 312° 48°27'38"N 123°07'00"W Open-outlined arrow indicating flow of traffic [M10] oriented 132° 48°27'07"N 123°07'50"W Note: The above Traffic Separation Scheme Amendments have been adopted by the IMO.	48°25'18"N 123°04'18"W 48°27'36"N 123°08'06"W 48°27'48"N 123°07'48"W 48°25'24"N 123°03'54"W 48°27'24"N 123°08'54"W 48°25'12"N 123°05'00"W 48°28'12"N 123°07'18"W 48°25'36"N 123°03'06"W	19340	26Ed. 12/2/00 LAST NM 51/02 Add Buoy Y, Fl Y 20s (Priv) Buoy Y, Fl Y 20s (Priv) (37/02 CG14)	5/03 21°25.0'N 157°40.6'W 21°42.5'N 158°07.1'W
	★19357	22Ed. 8/02 LAST NM 51/02 Add Buoy Y, Fl Y 20s (Priv) Buoy Y, Fl Y 20s (Priv) (Inset) Substitute Light "7" QG 15ft 5M for beacon "7" (37, 52/02 CG14)	21°25'00"N 157°40'39"W 21°42'30"N 158°07'03"W 21°19'23.8"N 158°07'19.8"W		
	★19366	36Ed. 1/12/02 LAST NM 49/02 Add Position circle "Subm pile" (45/02 CG14)	21°18'22"N 157°57'31"W		
	19379	1Ed. 8/16/97 LAST NM N51/02 Add Buoy Y, Fl Y 20s (Priv) (37/02 CG14)	N5/03 21°42.5'N 158°07.1'W		
	19380	14Ed. 3/29/97 LAST NM 51/02 Add Buoy Y, Fl Y 20s (Priv) (37/02 CG14)	5/03 21°42.5'N 158°07.1'W		
	★19383	17Ed. 5/27/00 LAST NM 49/02 Relocate Buoy "2" from 21°57'08.1"N 159°20'11.2'W to 21°57'10.8"N 159°20'07.3'W Buoy "5" from 21°57'01.8"N 159°21'07.4'W to 21°57'00.9"N 159°21'07.1'W and change designation to "7" Change Designation of buoy "4" to "6" 21°57'09.6"N 159°21'07.7'W Designation of buoy "7" to "11" 21°57'00.0"N 159°21'20.3'W Add Buoy "4" R, nun 21°57'15.6"N 159°21'03.1'W Buoy "5" G, can 21°57'06.6"N 159°21'18.8'W Buoy "9" G, can 21°56'58.3"N 159°21'13.7'W (49/02 CG14)	5/03 159°20'11.2'W 159°20'07.3'W 159°21'07.4'W 21°57'00.9"N 159°21'07.1'W 21°57'09.6"N 159°21'07.7'W 21°57'00.0"N 159°21'20.3'W 21°57'15.6"N 159°21'03.1'W 21°57'06.6"N 159°21'18.8'W 21°56'58.3"N 159°21'13.7'W		

(NTM0038/2002)

SECTION I

NM 5/03

21017	50Ed. 3/16/85	LAST NM 4/03	5/03	24454	5Ed. 11/26/94	LAST NM 12/01	5/03
Change	Visibility (range) of light to 10M	21°17.3'N 106°13.9'W		Add	Beacon GRG, Fl(2+1) G 15s 5m 4M		5/03
	Visibility (range) of light to 10M	20°43.7'N 105°51.0'W			10°29'04.3"N 68°00'12.8"W		
	Visibility (range) of light to 9M	20°41.0'N 105°36.6'W		(See 12/01-24454)			
	Visibility (range) of light to 18M	20°24.0'N 105°42.8'W		(38/02 Caracas)			
	Visibility (range) of light to 7M	19°46.0'N 105°21.5'W					
	Visibility (range) of light to 15M	19°22.5'N 105°01.5'W					
	Visibility (range) of light to 10M	19°10.5'N 104°41.5'W					
	(See 35/89-21017)						
	(Mex LL)						
21020	42Ed. 10/17/81	LAST NM 41/02	5/03	25524	43Ed. 6/10/95	LAST NM 1/03	5/03
Change	Visibility (range) of light to 15M	19°22.5'N 105°01.7'W		Add	Legend "CAUTION NO 3"		5/03
	Visibility (range) of light to 10M	19°10.7'N 104°41.5'W			14°40'24"N 60°49'45"W		
	(Mex LL)				Caution No. 3 to CAUTIONS note in right		
					upper margin of chart		
					"3. Non-pilots are strongly urged to avoid the		
					Passe du Loup-Garou."		
					(15/41)00 Brest)		
★21603	9Ed. 3/20/99	LAST NM 37/01	5/03	25525	17Ed. 12/3/94	LAST NM 1/03	5/03
Add	Land tint (cruise ship terminal) to area bound by causeway, shore and solid line joining			Add	Legend "See CAUTION"		5/03
		8°54'39"N 79°31'20"W			14°40'26"N 60°50'24"W		
		8°54'42"N 79°31'16"W			Caution note		
		8°54'42"N 79°31'10"W			"CAUTION"		
		8°54'38"N 79°31'09"W			Non-pilots are strongly urged to avoid the		
					PASSE DU LOUP-GAROU."		
					14°39'00"N 60°55'00"W		
					(15/41)00 Brest)		
		Solid line (breakwater) [F4.1] between					
		8°54'54"N 79°31'09"W					
		8°54'38"N 79°31'09"W					
		(NTM0003/2003)					
24130	14Ed. 7/1/95	LAST NM 29/02	5/03	★25670	41Ed. 4/13/02	LAST NM 4/03	5/03
Add	"Artificial Reef" area bound by dotted line (limiting danger line) joining			Delete	Legend "26 1/2 FT AUG 1993"	18°25'57.0"N 66°06'00.0"W	
		25°37.7'S 48°21.1'W			Purple solid line centered	18°27'02.6"N 66°06'36.7"W	
		25°37.9'S 48°20.8'W			Purple solid line centered	18°28'01.2"N 66°07'39.3"W	
		25°43.1'S 48°24.6'W			Dashed line between	18°27'03.8"N 66°06'31.8"W	
		25°42.9'S 48°25.0'W				18°26'55.8"N 66°06'34.8"W	
		"Artificial Reef" area bound by dotted line (limiting danger line) joining			Change	Legend to "27 1/2 FT JUL 2002"	18°25'44.0"N 66°06'21.4"W
		25°38.1'S 48°24.4'W				Legend to "26 1/2 FT AUG 1993"	18°26'05.4"N 66°05'45.0"W
		25°38.4'S 48°24.2'W				Legend to "34 FT JUL 2002"	18°26'16.0"N 66°05'27.0"W
		25°38.6'S 48°24.4'W				Legend to "29 FT JUL 2002"	18°27'39.0"N 66°05'33.0"W
		25°38.5'S 48°24.7'W			Add	Legend "34 1/2 FT JUL 2002"	18°27'26.8"N 66°06'52.6"W
		(13/85)02 Rio de Janeiro)				Legend "38 FT JUL 2002"	18°27'18.0"N 66°06'44.6"W
24141	4Ed. 6/27/92	LAST NM 6/01	5/03			Legend "43 FT JUL 2002"	18°26'54.2"N 66°06'36.8"W
Add	"Artificial Reef" area bound by chart border and dotted line (limiting danger line) joining					Legend "42 FT JUL 2002"	18°26'52.8"N 66°06'29.0"W
		25°39'00"S 48°22'00"W				Legend "33 FT JUL 2002"	18°25'55.5"N 66°06'14.0"W
		25°37'43"S 48°21'04"W				Legend "24 FT JUL 2002"	18°25'52.6"N 66°06'06.6"W
		25°37'55"S 48°20'44"W				Dashed line between	18°25'58.7"N 66°05'55.7"W
		25°39'40"S 48°22'00"W					18°25'59.2"N 66°05'56.1"W
		(13/85)02 Rio de Janeiro)				Dashed line (channel limit) between	18°26'11.4"N 66°05'34.1"W
							18°26'11.9"N 66°05'34.5"W
24142	43Ed. 3/27/93	LAST NM 17/01	5/03			Dashed line (channel limit) between	18°26'19.9"N 66°05'19.7"W
Add	Stranded wreck [K24]	23°57'34"S 46°18'18"W					18°26'20.5"N 66°05'20.1"W
	(13/84)02 Rio de Janeiro)					Dashed line (channel limit) between	18°27'28.7"N 66°06'43.3"W
							18°27'22.0"N 66°06'53.0"W
24170	14Ed. 6/21/97	LAST NM 41/00	5/03			Dashed line (channel limit) between	18°27'22.6"N 66°06'41.6"W
Change	Light to Q WRG 71m 13-9M (21/E4597)02 Rio de Janeiro)	20°18.7'S 40°16.9'W					18°27'17.9"N 66°06'48.2"W
						Dashed line (channel limit) between	18°25'57.0"N 66°06'18.9"W
							18°25'56.2"N 66°06'08.2"W
						and delete all hydrography and blue tint within above channel	
24171	19Ed. 5/4/96	LAST NM 43/01	5/03			Dashed line (channel limit) joining	18°27'01.5"N 66°06'41.4"W
Delete	Range line and legend "Lights in line "A" 287°" between	20°19'14.5"S 40°14'52.5'W					18°26'55.8"N 66°06'34.8"W
		20°18'09.3"S 40°18'35.5'W					18°26'45.3"N 66°06'34.1"W
Change	Light to "1" Q WRG 71m 13-9M with sectors red 282°-286°, white-288°, green-292° (21/E4597)02 Rio de Janeiro)	20°18'39.0"S 40°16'54.2'W				Dashed line (channel limit) between	18°26'58.7"N 66°06'31.4"W
							18°26'45.5"N 66°06'30.5"W
24172	4Ed. 3/23/96	LAST NM 35/01	5/03			Purple solid line between	18°27'50.3"N 66°07'26.3"W
Delete	Range line and legend "Lts in line 287°" between	20°19'13"S 40°14'53'W					18°27'44.6"N 66°07'31.8"W
		20°18'10"S 40°18'35'W				Purple solid line between	18°27'01.5"N 66°06'29.1"W
Change	Light to "1" Q WRG 71m 13-9M with sectors red 282°-286°, white-288°, green-292° (21/E4597)02 Rio de Janeiro)	20°18'39"S 40°16'54'W					18°26'55.8"N 66°06'34.8"W
				(NOS)			

★25683	17Ed. 11/11/00 LAST NM 52/02 Change Longitude limit in lower left corner along headline of chart to 66°41'25.8"W (NTM0002/2003)	5/03	35135	1Ed. 3/12/83 LAST NM 4/01 Add Depth 41 meters enclosed by depth contour (50-meter) 59°16.50'N 3°07.89'W (137)00 Taunton)	5/03
25848	25Ed. 5/13/95 LAST NM 8/02 (Plan A) Change Characteristic of range light, front to FR 18°25'27.3"N 70°01'10.5"W Characteristic of range light, rear to Oc R 4s 18°25'31.8"N 70°01'11.5"W (505342)02 Taunton)	5/03	35200	7Ed. 6/14/97 LAST NM 51/02 Add Depth 41 meters enclosed by depth contour (50-meter) 59°16.5'N 3°07.9'W (137)00 Taunton)	5/03
26127	21Ed. 10/29/94 LAST NM 49/02 Delete Pilot station symbol 17°55.6'N 76°49.3'W Add Pilot station symbol [T1.1] 17°53.8'N 76°45.2'W (515533)02 Taunton)	5/03	36010	27Ed. 10/4/97 LAST NM 38/02 Delete Depth 25 Wk (unsurveyed) (343126)99 Taunton)	5/03 54°23.1'N 4°39.1'W
26128	50Ed. 2/28/98 LAST NM 49/02 Delete Pilot station symbol 17°54'12.0"N 76°44'10.8"W Relocate Buoy from 17°55'39.9"N 76°50'08.3"W to 17°55'37.2"N 76°50'10.7"W Buoy from 17°55'36.2"N 76°50'12.1"W to 17°55'33.0"N 76°50'12.9"W (See 49/02-26128) Change Characteristic of buoy to Q 17°55'39.9"N 76°51'03.5"W Add Buoy "Delbert Sicard South" G, conical, Fl G 3s 17°56'30.6"N 76°51'25.2"W Pilot station symbol [T1.1] 17°53'48.0"N 76°45'12.0"W (515533)02 Taunton; BA CH 454)	5/03	36060	17Ed. 8/23/97 LAST NM 38/02 Delete Depth 25 Wk (PA) (unsurveyed) (343126)99 Taunton)	5/03 54°23.1'N 4°39.1'W
28221	18Ed. 2/21/98 LAST NM 39/02 (Plan B) Change Shape of buoy to pillar 22°22'02"N 89°40'53"W (See 33/02-28221) (Plan E) Change Shape of buoy to pillar 22°22'02.1"N 89°40'53.4"W (SCT 2/02 Mexico, D.F.)	5/03	36098	6Ed. 1/23/99 LAST NM 34/99 Add Buoy Y, pillar, Fl(5) Y 20s (262336)99 Taunton)	5/03 55°48'25.1" N 5°16'00.8" W
28325	2Ed. 12/10/94 LAST NM 29/02 (Plan B) Add Chartlet A, depicting changes in hydrography, topography and aids to navigation from Subsection I-2 22°29'45.0"N 97°50'00.0"W Chartlet B, depicting changes in hydrography, topography and aids to navigation from Subsection I-2 22°29'45.0"N 97°53'00.0"W (Mex CH S.M. 727)	5/03	36106	7Ed. 5/2/98 LAST NM 47/02 Add Buoy Y, pillar, Fl(5) Y 20s (262336)99 Taunton)	5/03 55°48'25" N 5°16'01" W
35008	21Ed. 10/19/96 LAST NM 50/02 Substitute Depth 104 meters Well [L21.2] for 109 meters 57°39.2'N 0°56.3'E (393562)99 Taunton)	5/03	36118	3Ed. 2/8/97 LAST NM 23/97 Add Buoy Y, pillar, Fl(5) Y 20s (262336)99 Taunton)	5/03 55°48'25.1" N 5°16'00.8" W
35009	19Ed. 12/2/95 LAST NM 45/02 Substitute Depth 104 meters Well [L21.2] for 109 meters 57°39.2'N 0°56.3'E (393562)99 Taunton)	5/03	36120	9Ed. 2/8/97 LAST NM 46/02 Delete Depth 25 Wk (PA) (unsurveyed) (343126)99 Taunton)	5/03 54°23.1'N 4°39.1'W
35100	14Ed. 6/22/96 LAST NM 45/02 Substitute Buoy Y, can, Fl Y 5s for light float "Target Float" 57°43.0'N 2°07.0'W (383469)99 Taunton)	5/03	36143	4Ed. 6/6/98 LAST NM 34/02 Change Light to Fl(2) G 6s 6m 5M (393550)99 Taunton; BA LL)	5/03 51°36'18.0"N 3°51'54.0"W
35120	13Ed. 10/28/95 LAST NM 47/02 Substitute Buoy Y, can, Fl Y 5s for light float "Target Float" 57°43.0'N 2°07.0'W (383469)99 Taunton)	5/03	37005	16Ed. 8/2/97 LAST NM 47/02 Add Depth 104 meters Well [L21.2] (393562)99 Taunton)	5/03 57°39.2'N 0°56.3'E
35130	3Ed. 11/15/97 LAST NM 51/02 Add Depth 41 meters enclosed by depth contour (50-meter) 59°16.5'N 3°07.9'W (137)00 Taunton)	5/03	37061	15Ed. 12/13/97 LAST NM 38/02 Delete Buoy "DZ" (262342)99 Taunton)	5/03 50°36'30"N 2°42'06"W
			37075	3Ed. 7/5/97 LAST NM 31/02 Delete Buoy "DZ" (262342)99 Taunton)	5/03 50°36.5'N 2°42.2'W
			37088	9Ed. 11/28/98 LAST NM 12/00 Add Submarine pipeline (outfall) [L41.1] between 50°53'27.3"N 1°23'02.8"W 50°53'25.7"N 1°23'15.0"W Drying height [I15] 0.9 meter (383472)99 Taunton; BA CH 2041)	5/03 50°53'26.9"N 1°23'14.6"W
			37175	2Ed. 3/22/97 LAST NM 39/00 Add Depth 35 meters Well [L21.2] (393563)99 Taunton)	5/03 53°55.2'N 2°43.6'E
			37184	8Ed. 7/12/97 LAST NM 48/02 (Plan A) Add Legend "Works in progress (2002)" (262335)99 Taunton; BA CH 3497)	5/03 53°44'07.5"N 0°15'22.2"W
			43384	1Ed. 9/14/91 LAST NM 4/03 Change Buoy to BYB, pillar, double cone topmark bases together 58°11'09"N 11°23'09"E (35804)00 Norrkoping)	5/03

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43385	1Ed. 8/22/92 LAST NM 48/02 Add Buoy R, can, QR (23(572)00 Norrkoping)	5/03 57°56'12"N 11°32'49"E	59°40'08"N 18°57'56"E 59°39'37"N 18°57'02"E 59°38'14"N 18°55'05"E 59°38'07"N 18°55'20"E (51(1549)98 Norrkoping)
44048	11Ed. 3/9/96 LAST NM 8/02 Change Buoy to YBY, spar, double cone topmark points together	5/03 56°00'05"N 12°41'59"E	
Add	Submarine cable [L30.1] between (23(570), 28(678)00 Norrkoping)	56°03'47"N 12°40'46"E 56°02'35"N 12°36'44"E	
44105	2Ed. 1/29/94 LAST NM 49/02 Add Position circle [E26] "Windmotor" Position circle [E26] "Windmotor" Position circle [E26] "Windmotor" (35(801)00 Norrkoping)	5/03 56°09'04"N 14°46'37"E 56°08'56"N 14°46'36"E 56°09'01"N 14°46'22"E	
44160	7Ed. 4/5/97 LAST NM 4/03 Add Submarine cable [L30.1] joining	5/03 58°51.5'N 17°40.2'E 58°50.5'N 17°40.2'E 58°49.0'N 17°39.0'E (51(1552)98 Norrkoping)	
44165	1Ed. 10/6/90 LAST NM 1/03 Add Submarine cable [L30.1] joining	5/03 58°46'44"N 17°51'29"E 58°47'14"N 17°51'56"E 58°47'39"N 17°51'28"E 58°47'49"N 17°51'52"E 58°47'43"N 17°53'00"E 58°47'46"N 17°53'52"E 58°48'01"N 17°54'03"E 58°48'45"N 17°54'10"E Submarine cable [L30.1] joining	58°48'45"N 17°42'14"E 58°47'22"N 17°45'14"E 58°47'01"N 17°46'17"E 58°46'35"N 17°48'46"E 58°46'32"N 17°49'43"E 58°46'20"N 17°49'58"E 58°46'17"N 17°50'46"E 58°46'31"N 17°51'23"E 58°46'25"N 17°51'29"E (51(1551, 1553)98 Norrkoping)
44178	2Ed. 4/13/96 LAST NM 2/03 Add Submarine cable [L30.1] joining	5/03 58°46'25"N 17°51'29"E 58°46'44"N 17°51'29"E 58°46'53"N 17°51'43"E 58°47'14"N 17°51'56"E 58°47'39"N 17°51'28"E 58°47'49"N 17°51'52"E 58°47'43"N 17°53'00"E 58°47'46"N 17°53'52"E 58°48'01"N 17°54'03"E 58°49'41"N 17°54'14"E Submarine cable [L30.1] joining	58°46'20"N 17°50'00"E 58°46'17"N 17°50'46"E 58°46'31"N 17°51'23"E 58°46'25"N 17°51'29"E Dangerous submerged rock [K13] (51(1551, 1553)98, 35(798)00 Norrkoping)
44180	6Ed. 7/6/91 LAST NM 2/03 Add Submarine cable [L30.1] between	5/03 58°49.0'N 17°39.0'E 58°50.5'N 17°40.2'E (51(1552)98 Norrkoping)	
44181	5Ed. 4/6/96 LAST NM 37/01 Add Submarine cable [L30.1] between	5/03 59°15'11.4"N 18°44'56.4"E 59°15'10.2"N 18°44'43.2"E Submarine cable [L30.1] between	59°15'01.2"N 18°44'33.0"E 59°14'46.8"N 18°44'42.6"E (39(895)00 Norrkoping)
44186	2Ed. 6/15/96 LAST NM 2/03 Add Submarine cable [L30.1] joining	5/03 59°41'30"N 19°00'30"E 59°41'01"N 18°58'50"E	
44187	2Ed. 2/3/96 LAST NM 21/02 Add Submarine cable [L30.1] joining	5/03 59°43'02"N 19°03'55"E 59°42'23"N 19°03'36"E 59°42'01"N 19°02'20"E 59°41'01"N 18°58'50"E 59°40'08"N 18°57'56"E 59°40'00"N 18°57'35"E (51(1549)98 Norrkoping)	
44203	1Ed. 2/6/93 LAST NM 2/03 Delete Light Light Light	5/03 60°16'38"N 18°43'56"E 60°19'26"N 18°36'02"E 60°17'40"N 18°39'56"E Relocate Buoy from 60°11'37"N 18°40'48"E to 60°11'37"N 18°40'45"E Buoy from 60°11'22"N 18°40'50"E to 60°11'21"N 18°40'49"E Buoy from 60°09'45"N 18°33'13"E to 60°09'44"N 18°33'28"E Buoy from 60°11'40"N 18°31'58"E to 60°09'39"N 18°32'21"E Add Submarine cable [L30.1] between	60°09'01"N 18°39'22"E 60°08'48"N 18°39'09"E Submarine cable [L30.1] joining
			60°08'48"N 18°39'09"E 60°08'52"N 18°39'09"E 60°08'46"N 18°38'40"E 60°08'21"N 18°38'30"E Anchorage symbol (large vessels) [N10] 60°08'42"N 18°49'30"E (25(598), 27(640), 35(797), 38(865)00 Norrkoping)
44204	1Ed. 12/27/86 LAST NM 4/03 Change Buoy to BY, spar Buoy to BYB, spar Buoy to YB, spar Buoy to R, spar	5/03 60°57'22"N 17°15'25"E 60°56'36"N 17°16'49"E 60°54'54"N 17°20'18"E 60°45'44"N 17°27'08"E (25(596), 38(864)00 Norrkoping)	
44205	2Ed. 4/9/94 LAST NM 2/03 Delete Buoy	5/03 60°39'05.0"N 17°22'58.2"E Change Buoy to R, spar	60°45'44.4"N 17°27'07.8"E (25(596), 597)00 Norrkoping)
44206	1Ed. 12/27/86 LAST NM 4/03 Relocate Buoy from 61°36'18"N 17°22'18"E to	5/03 61°36'21"N 17°22'09"E Change Buoy to YB, spar Buoy to YB, spar	61°16'25"N 17°19'15"E 61°07'56"N 17°19'23"E (25(594), 38(864)00 Norrkoping)
44207	1Ed. 11/22/86 LAST NM 4/03 (Plan A) Change Buoy to YB, spar	5/03 61°16'24.6"N 17°19'15.0"E	
	(Plan B) Change Buoy to BY, spar Buoy to BYB, spar Buoy to YB, spar	60°57'21.6"N 17°15'25.2"E 60°56'36.0"N 17°16'48.6"E 60°54'54.0"N 17°20'14.4"E (38(864)00 Norrkoping)	
44220	5Ed. 8/23/97 LAST NM 4/03 (Plan) Change Buoy to YB, spar	5/03 61°16.5'N 17°19.6'E (38(864)00 Norrkoping)	

44224	1Ed. 8/22/92 LAST NM 49/02 Substitute Submarine cable (power) [L31.1] for overhead power cable and legend "11" between	5/03 63°16'01"N 18°53'24"E 63°15'55"N 18°53'11"E	Beacon BYB, double cone topmark bases together, Fl(3) 10s 5m 3M 28°07'46.7"N 15°25'28.4"W
	Submarine cable (power) [L31.1] for overhead power cable and legend "7" between	63°16'49"N 18°53'05"E 63°16'53"N 18°53'11"E	"Under reclamation" area bound by shore and dashed line joining 28°07'23.9"N 15°25'28.1"W 28°07'21.2"N 15°25'24.8"W 28°07'21.0"N 15°25'24.7"W 28°07'22.3"N 15°25'27.0"W 28°07'18.8"N 15°25'27.1"W 28°07'14.4"N 15°25'21.2"W
Add	Submarine cable [L30.1] between	63°11'46"N 18°47'34"E 63°11'24"N 18°47'35"E	(2/24), 18(245)00 Cadiz; Spn LL)
	Position circle "Mast" (38(861-863)00 Norrkoping)	63°10'13"N 18°52'22"E	
44243	2Ed. 8/3/96 LAST NM 25/02 Change Visibility (range) of light to 12M Range light, front to Q 9m 11M	5/03 63°59'48"N 22°51'46"E 63°55'54"N 22°56'44"E	
Add	Light VQ(5) 6s 4M Ra Ref	63°59'11"N 22°51'22"E	
(Plan) Delete	Buoy	63°51'43.8"N 23°01'30.6"E	Designation "W" to sector between 113° and shore at light (NIMA; 41(736)01 Cadiz; Spn LL)
	Buoy	63°51'51.6"N 23°01'24.6"E	36°00'04"N 5°36'35"W
	Buoy	63°51'48.0"N 23°01'23.4"E	36°08'51"N 5°57'05"W 36°08'05"N 5°55'05"W 36°08'56"N 5°55'24"W
	(35-36(721)97, 25-26(549), 31(723)98, 35-36(871)01 Helsinki)		
44260	7Ed. 7/27/96 LAST NM 2/03 Delete Racon from light	5/03 63°55.9"N 22°56.7"E	
Change	Visibility (range) of light to 12M	63°59.8"N 22°51.8"E	
Add	Submarine cable [L30.1] between	64°39.5"N 21°12.7"E 64°39.7"N 21°13.0"E	
	(28(659)00 Norrkoping; 31(723)98, 35-36(871)01 Helsinki)		
51081	10Ed. 10/5/96 LAST NM 30/01 Add Legend "Occas" to light	5/03 37°44.6"N 25°42.4"W (23(426)98 Lisboa)	
51082	7Ed. 5/11/96 LAST NM 37/00 Add Legend "Occas" to light	5/03 37°44'39.0"N 25°42'28.0"W (23(426)98 Lisboa)	
51146	3Ed. 2/4/95 LAST NM 52/02 Add Legend "Works in progress (1998)"	5/03 38°28'27.0"N 8°47'12.0"W (20(382)98 Lisboa)	
51160	20Ed. 9/22/90 LAST NM 4/03 Add Dangerous wreck [K28]	5/03 37°08.0"N 7°29.3"W 37°06.1"N 7°31.2"W (1(57, 58)99 Lisboa)	
51261	23Ed. 6/4/94 LAST NM 34/00 Change Light to L Fl WR 5s 7m 9/7M (Por LL)	5/03 32°42.8"N 16°45.8"W	
51344	2Ed. 12/28/96 LAST NM 46/01 (Panel A) Add Solid line (breakwater) [F4.1] joining	5/03 28°07'43.5"N 15°25'45.5"W 28°07'46.7"N 15°25'28.4"W 28°07'41.8"N 15°25'24.7"W	
	Light Fl(2+1) R 15s 10m 3M	28°07'41.8"N 15°25'24.7"W	
(Plan) Delete	Double solid line and land tint joining	28°07'45.1"N 15°25'41.0"W 28°07'47.8"N 15°25'32.7"W 28°07'42.2"N 15°25'30.3"W	"Marine Farm" area bound by dashed line joining 35°58'29.9"N 14°24'55.8"E 35°58'43.0"N 14°24'54.6"E 35°58'34.0"N 14°24'39.6"E 35°58'20.8"N 14°24'40.2"E
	Light	28°07'42.2"N 15°25'30.3"W	
Add	Double solid line with land tint (breakwater) [F4.1] joining	28°07'44.3"N 15°25'42.2"W 28°07'46.7"N 15°25'28.4"W 28°07'41.8"N 15°25'24.7"W	
	Light Fl(2+1) R 15s 10m 3M	28°07'41.8"N 15°25'24.7"W	

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53205	3Ed. 6/22/96 LAST NM 37/99 Add "Marine Farm" area bound by dashed line joining	5/03 35°50'00.4"N 14°34'25.2"E 35°49'49.6"N 14°34'48.6"E 35°49'37.6"N 14°34'42.6"E 35°49'49.6"N 14°34'18.6"E	Add Depth 12 meters Depth 14 meters Depth 14.3 meters Depth 14.9 meters Depth 5.5 meters Depth 13 meters	37°26'15.0"N 24°56'31.1"E 37°26'13.6"N 24°56'37.2"E 37°26'11.9"N 24°56'29.8"E 37°26'08.3"N 24°56'30.0"E 37°26'12.1"N 24°56'22.6"E 37°26'02.3"N 24°56'28.2"E
	Buoy Y, can, Fl Y 4s Buoy Y, can, Fl Y 4s Buoy Y, can, Fl Y 4s Buoy Y, can, Fl Y 4s	35°50'00.4"N 14°34'25.2"E 35°49'49.6"N 14°34'48.6"E 35°49'37.6"N 14°34'42.6"E 35°49'49.6"N 14°34'18.6"E	Depth contour (10-meter) between 37°26'10.3"N 24°56'20.1"E 37°26'08.0"N 24°56'19.2"E	(22/02 Valletta)
53206	6Ed. 11/11/95 LAST NM 17/02 (Plan B)	5/03	Buoy R, QR (124)00 Athens	37°25'57.3"N 24°56'27.2"E
Add	Buoy (mooring) [Q40] "No 3" Buoy Y, can, Fl Y 4s Buoy Y, can, Fl Y 4s Buoy Y, can, Fl Y 4s Buoy Y, can, Fl Y 4s	35°49'28.8"N 14°32'01.8"E 35°50'00.4"N 14°34'25.2"E 35°49'49.6"N 14°34'48.6"E 35°49'37.6"N 14°34'42.6"E 35°49'49.6"N 14°34'18.6"E	Add Buoy Y, pillar, Fl(5) 20s (249)00 Athens	37°30'36"N 25°27'21"E
	"Marine Farm" area bound by dashed line joining	35°50'00.4"N 14°34'25.2"E 35°49'49.6"N 14°34'48.6"E 35°49'37.6"N 14°34'42.6"E 35°49'49.6"N 14°34'18.6"E		(22, 60/02 Valletta)
53220	6Ed. 9/27/86 LAST NM 51/02 Add Wreck [K29] (7/02 Valletta)	5/03 35°51.2'N 14°53.7"E	Delete "PROHIBITED AREA NO 179-CAUTION NO 2" in vicinity	46°27'18"N 30°46'42"E
53287 (INT 3350)	6Ed. 9/30/95 LAST NM 1/03 Add Racon at light (22/25)00 Brest	5/03 41°19'08"N 9°15'15"E	Change Caution No. 2 of CAUTIONS note to "2. Area 184 is temporarily dangerous to navigation." (18/2599)98 St. Petersburg	37°49'39"N 23°28'16"E 46°26'30"N 30°41'46"E
54180	6Ed. 9/26/92 LAST NM 50/02 Delete Siren from light	5/03 44°24.6'N 14°34.1"E	Change Caution No. 2 of CAUTIONS note in right margin to "2. Areas 703, 705, 708, 709 are designated temporarily dangerous to navigation." (18/2599)98 St. Petersburg	5/03 46°27.3'N 30°46.7"E
	Substitute Depth 0.6 meter "Rep (2002)" for 2.1 meters	44°31.9'N 14°56.2"E		
Add	Rock awash [K12] (10/1-3)02 Split	44°29.2'N 15°03.0"E		
54195	2Ed. 11/5/94 LAST NM 11/02 Add Beacon BRB, double ball topmark, Fl(2) 8s 8m 5M (10/5)02 Split)	5/03 43°42'50"N 15°38'06"E	55102 3Ed. 8/10/96 LAST NM 4/03 Delete "ANCHORING PROHIBITED-AREA NO 102" in vicinity	5/03 46°33'34"N 31°34'05"E
	Change Height of light to 7m and delete SIREN (10/4)02 Split)	43°57.4'N 15°23.7"E	Add Light Fl G 3s to buoy "53" (18/2601, 2602)98 St. Petersburg	46°36'32"N 31°50'44"E
54200	4Ed. 9/11/93 LAST NM 21/02 Change Height of light to 7m and delete SIREN (10/4)02 Split)	5/03 43°57.4'N 15°23.7"E	55103 2Ed. 4/6/96 LAST NM 4/03 Delete WHIS from buoy	5/03 44°37'41.0"N 33°29'54.2"E
54280	10Ed. 10/20/84 LAST NM 20/02 Add Light Fl R 4s 8m 5M (120)00 Athens; BA LL)	5/03 38°08.9'N 20°46.9"E	"PROHIBITED AREA NO 623" in vicinity 44°39'06.0"N 33°28'24.0"E	
54287	7Ed. 7/20/96 LAST NM 9/02 Add Light Fl R 4s 8m 5M (120)00 Athens; BA LL)	5/03 38°08'56"N 20°46'56"E	Add Depth 21 meters Obstn [K41] (18/2605, 2607)98 St. Petersburg	44°37'16.4"N 33°28'52.6"E
54329	4Ed. 3/27/99 LAST NM 5/02 (Plan E)	5/03	55104 2Ed. 4/20/96 LAST NM 4/03 Delete WHIS from buoy	5/03 44°37'39"N 33°29'54"E
	Substitute Depth 11.5 meters for 11.3 meters	37°26'04.5"N 24°56'22.1"E	"PROHIBITED AREA NO 623" in vicinity 44°39'18"N 33°28'24"E	
Add	Depth 10.5 meters	37°26'28.0"N 24°56'37.0"E	"PROHIB AREA NO 116" in vicinity 44°31'12"N 33°27'24"E	
54329	(Plan F)		"PROHIBITED AREA NO 128" in vicinity 44°52'24"N 33°35'36"E	
Delete	Depth 13.5 meters Depth 16 meters Depth 16.6 meters Depth 6.8 meters	37°26'13.4"N 24°56'33.0"E 37°26'11.6"N 24°56'38.2"E 37°26'09.0"N 24°56'32.0"E 37°26'12.2"N 24°56'24.0"E	Add Depth 21 meters Obstn [K41] (18/2603, 2605, 2607)98 St. Petersburg	44°37'16"N 33°28'53"E
	Substitute Depth 10.5 meters for 11.5 meters	37°26'27.5"N 24°56'36.0"E	55128 2Ed. 3/18/00 LAST NM 4/03 (Plan)	5/03
	Depth 11.5 meters for 11.3 meters	37°26'05.8"N 24°56'22.8"E	Delete Depth 5.4 meters Depth 0.8 meter	44°43'13.7"N 37°47'02.2"E 44°43'44.0"N 37°46'47.2"E
	Depth 7.8 meters for 8 meters	37°26'04.5"N 24°56'16.1"E	Substitute Depth 5.9 meters for 5.7 meters Depth 5.3 meters for 4.9 meters Depth 5.4 meters for 5 meters	44°43'15.3"N 37°47'04.9"E 44°43'16.0"N 37°47'06.0"E 44°43'18.8"N 37°47'06.4"E

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	Depth 9 meters for 9.6 meters	44°43'19.3"N 37°47'03.2"E			
	Depth 7.1 meters for 7.8 meters	44°43'28.8"N 37°46'43.2"E			
	Depth 6.6 meters for 7.5 meters	44°43'31.2"N 37°46'38.6"E			
	Depth 6.7 meters for 7.6 meters	44°43'33.8"N 37°46'34.0"E			
	Depth 5.7 meters for 6.8 meters	44°43'36.3"N 37°46'28.5"E			
	Depth 4.7 meters for 2.4 meters	44°43'41.0"N 37°46'29.8"E			
	Depth 6 meters for 6.7 meters	44°43'35.9"N 37°46'40.2"E			
	Depth 6.9 meters for 7.5 meters	44°43'34.0"N 37°46'44.2"E			
	Depth 9.2 meters for 4.5 meters	44°43'41.4"N 37°46'47.5"E			
	Depth 5.9 meters for 5 meters	44°43'50.7"N 37°46'58.7"E			
	Depth 9 meters for 6.9 meters	44°43'48.9"N 37°47'00.4"E			
	Depth 3.9 meters for 4 meters	44°43'41.9"N 37°47'10.4"E			
	Depth 8.4 meters for 8.8 meters	44°43'53.8"N 37°47'08.7"E			
	Depth 12.6 meters for 13 meters	44°43'48.0"N 37°47'05.5"E			
	Depth 11.3 meters for 11 meters	44°43'49.0"N 37°47'13.9"E			
	Depth 10.5 meters for 11.1 meters	44°43'42.5"N 37°47'21.2"E			
	Depth 10.8 meters for 10.6 meters	44°43'43.4"N 37°47'25.2"E			
	Depth 10.5 meters for 10.3 meters	44°43'45.0"N 37°47'29.2"E			
	Depth 10.6 meters for 11.2 meters	44°43'47.9"N 37°47'30.9"E			
	Depth 11.1 meters for 11.7 meters	44°43'49.5"N 37°47'28.9"E			
	Depth 10 meters for 9.9 meters	44°43'51.9"N 37°47'26.2"E			
	Depth 8.6 meters for 8.2 meters	44°43'58.7"N 37°47'19.2"E			
	Depth 8.1 meters for 7.6 meters	44°44'00.1"N 37°47'20.8"E			
	Depth 7.7 meters for 6.8 meters	44°44'03.5"N 37°47'30.2"E			
	Depth 7.5 meters for 7.9 meters	44°44'00.6"N 37°47'32.7"E			
	Depth 9.9 meters for 10.4 meters	44°43'58.0"N 37°47'34.5"E			
	Depth 10.8 meters for 11.3 meters	44°43'52.5"N 37°47'38.7"E			
	Depth 10.6 meters for 11.3 meters	44°43'47.0"N 37°47'43.1"E			
	Depth 10.8 meters for 11.3 meters	44°43'45.3"N 37°47'51.0"E			
	Depth 10.9 meters for 11.7 meters	44°43'47.1"N 37°47'54.7"E			
	Depth 11 meters for 11.5 meters	44°43'50.7"N 37°47'54.6"E			
	Depth 10.3 meters for 9.1 meters	44°43'53.2"N 37°47'52.5"E			
	Depth 7.3 meters for 8.3 meters	44°43'56.7"N 37°47'49.7"E			
	Depth 5 meters for 4.6 meters	44°43'59.0"N 37°47'47.9"E			
	Depth 3.6 meters for 2.3 meters	44°44'01.2"N 37°47'46.2"E			
	Depth 2.7 meters for 3.4 meters	44°43'58.1"N 37°48'04.2"E			
	Depth 9.7 meters for 9.3 meters	44°43'52.5"N 37°48'03.7"E			
	Depth 12.7 meters for 12 meters	44°43'44.5"N 37°48'02.7"E			
	Depth 11.6 meters for 9.1 meters	44°43'42.2"N 37°48'04.2"E			
	Depth 11.9 meters for 10.5 meters	44°43'41.0"N 37°48'08.7"E			
	Depth 11.1 meters for 11.4 meters	44°43'43.5"N 37°48'11.7"E			
	Depth 11.5 meters for 11.6 meters	44°43'46.5"N 37°48'13.0"E			
	Depth 9.6 meters for 9 meters	44°43'49.3"N 37°48'14.5"E			
	Depth 5.6 meters for 4.8 meters	44°43'52.5"N 37°48'18.5"E			
Add	Depth 5.6 meters	44°43'13.3"N 37°47'01.2"E			
	Depth 5.1 meters	44°43'16.3"N 37°47'08.2"E			
	Depth 3.6 meters	44°43'17.5"N 37°47'07.2"E			
	Depth 9.1 meters	44°43'39.2"N 37°46'50.2"E			
	Depth 7.6 meters	44°43'45.2"N 37°47'04.4"E			
	Depth 9.2 meters	44°43'47.2"N 37°47'02.4"E			
	Depth 11.7 meters	44°43'41.5"N 37°48'06.7"E			
	(18(2613)98 St. Petersburg; Rus CH 38172)				
55130	2Ed. 2/8/97 LAST NM 45/02	5/03			
Delete	"PROHIB AREA NO 128" in vicinity	44°52.4"N 33°35.6"E			
	"PROHIB AREA NO 126" in vicinity	45°05.2"N 33°28.6"E			
	(18(2603)98 St. Petersburg)				
55133	3Ed. 1/27/96 LAST NM 3/01	5/03			
(Plan)	Delete Legend "7.3m"	44°05'43.4"N 39°03'43.9"E			
	Substitute Depth 13 meters for 11.2 meters	44°05'05.6"N 39°04'04.9"E			
Change	Legend to "12.9m"	44°05'14.9"N 39°04'30.5"E			
	Legend to "11.3m"	44°05'20.0"N 39°04'39.6"E			
	Legend to "10.2m"	44°05'24.7"N 39°04'35.5"E			
	Legend to "11.5m"	44°05'22.0"N 39°04'28.3"E			
	Legend to "11.6m"	44°05'24.5"N 39°04'28.4"E			
	Legend to "8m"	44°05'33.6"N 39°04'19.4"E			
	Legend to "6.9m"	44°05'41.2"N 39°03'56.3"E			
	Legend to "11m"	44°05'36.4"N 39°03'48.7"E			
	Legend to "10.1m"	44°05'29.1"N 39°03'35.8"E			
	Legend to "7.5m"	44°05'35.6"N 39°03'33.3"E			
	Legend to "8.3m"	44°05'38.2"N 39°03'37.4"E			
	Legend to "4.7m"	44°05'47.9"N 39°03'48.8"E			
	Legend to "5.1m"	44°05'50.7"N 39°03'44.4"E			
	Legend to "Depth 13.3m Rep (1997)"	44°05'03.2"N 39°04'02.0"E			
Add	Legend "11.8m" at berth	44°05'33.3"N 39°03'44.3"E			
	Legend "9.4m" at berth	44°05'32.0"N 39°03'31.3"E			
	Legend "7.9m" at berth	44°05'41.6"N 39°03'42.5"E			
	Legend "6.3m" at berth	44°05'46.0"N 39°03'48.4"E			
	Berth designation "11" [F19]	44°05'30.6"N 39°03'34.8"E			
	(17(2437)98 St. Petersburg; Rus CH 35160)				
55140	2Ed. 9/28/96 LAST NM 1/03	5/03			
Delete	"PROHIB AREA NO 128" in vicinity	44°52.4"N 33°35.6"E			
	"PROHIB AREA NO 126" in vicinity	45°05.2"N 33°28.6"E			
	"PROHIBITED AREA NO 623" in vicinity	44°39.2"N 33°28.3"E			
	(18(2603, 2607)98 St. Petersburg)				
63121	5Ed. 6/29/96 LAST NM 48/02	5/03			
(Plan A)	Add Chartlet A, depicting changes in hydrography and aids to navigation, from Subsection I-2	12°55'30.0"N 74°45'30.0"E			
	Chartlet B, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2	12°55'30.0"N 74°48'30.0"E			
(Plan B)	Add Chartlet A, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2	12°55'24.0"N 74°48'42.0"E			
	Chartlet B, depicting changes in hydrography and topography, from Subsection I-2	12°56'00.0"N 74°49'06.0"E			
	Chartlet C, depicting changes in hydrography and aids to navigation, from Subsection I-2	12°55'24.0"N 74°47'24.0"E			
	(BA CH 3461)				
71027	9Ed. 9/19/98 LAST NM 4/03	5/03			
Add	Platform with light flare symbol [L10]	5°23.4'N 114°40.2'E			
	Platform with light flare symbol [L10]	5°23.9'N 114°41.3'E			
	Submarine pipeline [L40.1] joining	5°23.4'N 114°40.2'E			
		5°23.9'N 114°41.3'E			
		5°12.4'N 114°36.1'E			
		5°02.4'N 114°35.3'E			
		4°59.9'N 114°33.0'E			
	(50(4600)99 Taunton)				
71247	18Ed. 7/10/99 LAST NM 21/02	5/03			
Change	Legend to "(4 buoys)" at buoy (mooring)	1°15'34.0"N 103°49'10.5"E			
Add	"Works in progress (2000)" area bound by shore and dashed line joining	1°13'18.6"N 103°51'10.8"E 1°13'22.2"N 103°51'04.8"E 1°13'28.2"N 103°51'01.8"E 1°13'33.0"N 103°50'54.6"E 1°13'30.6"N 103°50'49.2"E 1°13'37.2"N 103°50'43.2"E 1°13'45.6"N 103°50'50.4"E 1°13'52.8"N 103°50'41.4"E			
	(continued on next page)				

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NM 5/03

71247 (Continued)

71247 (Continued)	<p>71253 10Ed. 12/27/97 LAST NM 42/02 Delete Buoy (mooring) 1°15'33.8"N 103°49'12.3"E Buoy (mooring) 1°15'34.0"N 103°49'11.5"E Buoy (mooring) 1°15'34.0"N 103°49'10.0"E Buoy (mooring) 1°15'34.5"N 103°49'10.4"E Add Buoy (mooring) [Q40] with legend "(4 buoys)" 1°15'33.8"N 103°49'10.9"E (BA CH 4035; 4(45)00 Singapore)</p> <p>71257 2Ed. 6/29/96 LAST NM 28/02 Delete Buoy "HK-1" 1°15'57"N 103°46'17"E Substitute Depth 17.7 meters for 19.6 meters 1°12'29"N 103°50'43"E (9(879)02 Taunton; 4(47)00 Singapore)</p> <p>71258 2Ed. 8/10/96 LAST NM 35/02 Substitute Depth 17.7 meters for 19.6 meters 1°12'29"N 103°50'43"E Add Buoy (mooring) [Q40] 1°12'01"N 103°44'53"E (4(44, 47)00 Singapore)</p> <p>71320 1Ed. 11/21/87 LAST NM 35/02 (Panel A) Add Platform with light flare symbol [L10] 5°23.4"N 114°40.2"E Platform with light flare symbol [L10] 5°23.9"N 114°41.3"E Legend "MAHARAJA LELA OILFIELD" 5°24.7"N 114°38.5"E Submarine pipeline [L40.1] with legend "Gas CAUTION NO 1" joining 5°23.4"N 114°40.2"E 5°23.9"N 114°41.3"E 5°12.4"N 114°36.1"E 5°02.4"N 114°35.3"E 4°59.9"N 114°33.9"E (50(4600)99 Taunton)</p> <p>71325 8Ed. 12/29/90 LAST NM 28/01 Add Chartlet, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2 5°58'15.0"N 116°03'30.0"E Add (Plan) Chartlet, depicting changes in hydrography, topography and aids to navigation, from Subsection I-2 5°58'44.0"N 116°04'00.0"E Position circle "Bn (ru)" 6°00'09.5"N 116°05'03.3"E Beacon R, FR 5°59'34.1"N 116°04'41.0"E Legend "(Ru)" to beacon 6°00'25.2"N 116°04'16.2"E (47(4652)01 Taunton)</p> <p>71330 13Ed. 4/2/94 LAST NM 35/02 Add Buoy G, conical, Fl G 5s 5°34'15"N 115°23'16"E Platform "MLJ2" with light flare symbol [L10] 5°23'29"N 114°40'00"E Platform "MLJ1" with light flare symbol [L10] 5°24'01"N 114°41'06"E Legend "MAHARAJA LELA OILFIELD" 5°24'18"N 114°39'48"E Submarine pipeline [L40.1] with legend "Gas CAUTION NO 5" joining 5°23'29"N 114°40'00"E 5°24'01"N 114°41'06"E 5°12'30"N 114°35'54"E 5°02'30"N 114°35'06"E 5°00'00"N 114°33'45"E (50(4600), 51(4726)99 Taunton)</p>	<p>71331 11Ed. 10/31/92 LAST NM 4/00 (Panel A) Add Buoy G, conical, Fl G 5s 5°34'11"N 115°23'26"E (51(4726)99 Taunton)</p> <p>71340 11Ed. 7/25/92 LAST NM 4/03 Add Platform (lighted) [L10] 4°47.1'N 113°28.2'E Platform (lighted) [L10] 4°19.9'N 112°40.6'E (1(45), 2(64)02 Kuala Lumpur)</p> <p>71350 8Ed. 5/15/82 LAST NM 20/02 Add Stranded wreck [K24] 2°28.6'N 111°11.7'E (2(56)01 Kuala Lumpur)</p> <p>71401 1Ed. 6/15/91 LAST NM 51/02 Add Stranded wreck [K24] 3°10'51.6"N 112°59'23.4"E (2(57)01 Kuala Lumpur)</p> <p>71402 1Ed. 7/6/91 LAST NM 4/03 Add Stranded wreck [K24] 3°10'52"N 112°59'23"E (2(57)01 Kuala Lumpur)</p> <p>72007 10Ed. 8/31/96 LAST NM 2/03 Add Legend "CONSERVATION AREA" 8°42.8'S 119°29.8"E Legend "CONSERVATION AREA" 8°35.3'S 119°37.5'E (27(218)99 Jakarta)</p> <p>72211 6Ed. 1/24/98 LAST NM 43/02 Add Legend "Buoyed channel" 8°53'20"S 116°44'10"E (45(353-356)00 Jakarta)</p> <p>73002 4Ed. 11/29/97 LAST NM 30/02 Add Legend "CONSERVATION AREA" 8°42.8'S 119°29.8'E Legend "CONSERVATION AREA" 8°35.3'S 119°37.5'E (27(218)99 Jakarta)</p> <p>73041 2Ed. 12/20/97 LAST NM 18/02 Add Legend "CONSERVATION AREA" 8°42'45"S 119°29'45"E Legend "CONSERVATION AREA" 8°35'15"S 119°37'30"E (27(218)99 Jakarta)</p> <p>74020 4Ed. 2/10/96 LAST NM 43/02 Add Buoy (mooring) [Q40] Y 19°37'31"S 116°30'47"E (See 8/99-74020) (21(586)00 Wollongong)</p> <p>74230 7Ed. 8/26/95 LAST NM 42/02 Add Pilot station symbol [T1.1] 19°09.6'S 146°55.5"E (19(522)00 Wollongong)</p> <p>74232 9Ed. 6/8/91 LAST NM 15/02 Relocate Pilot station symbol "B" from 19°09.60'S 146°53.28"E to 19°09.59'S 146°55.45"E (19(522)00 Wollongong)</p> <p>74240 8Ed. 7/22/95 LAST NM 4/03 Add Pilot station symbol [T1.1] 19°09.6'S 146°55.5"E (19(522)00 Wollongong)</p> <p>74252 9Ed. 7/25/98 LAST NM 47/02 Add Dangerous wreck [K28] marked by buoy Y, pillar, Fl Y 2s 16°57'14.9"S 145°46'27.0"E (22(708)02 Wollongong)</p> <p>74510 2Ed. 9/13/97 LAST NM 37/02 Add Buoy (mooring) [Q40] Y 19°37.5'S 116°30.8"E (21(586)00 Wollongong)</p> <p>74550 4Ed. 6/14/97 LAST NM 7/01 Delete Depth 3.4 meters 29°32.4'S 114°57.3'E Substitute Depth 3.2 meters for 3.6 meters 29°32.2'S 114°53.4'E</p>
<p>(continued on next page)</p>		

SECTION I

74550	(Continued)			
	Depth 2.1 meters for 3.8 meters	29°27.6'S	114°57.5'E	
	Depth 2 meters for 2.4 meters	29°28.8'S	114°53.9'E	
	Depth 9.8 meters enclosed by depth contour (10-meter) for 10.2 meters	29°28.7'S	114°51.8'E	
Add	Depth 3 meters	29°32.2'S	114°57.4'E	
	Depth 4 meters	29°27.8'S	114°53.8'E	
	Depth 8.1 meters enclosed by depth contour (10-meter)	29°27.5'S	114°51.3'E	
	(23(652)00 Wollongong)			
74555	3Ed. 8/30/97 LAST NM 51/02	5/03		
Change	Light to Ldg FBu 59m 7M, FBu 42m 7M	31°41.1'S	115°42.1'E	
	(20(560)00 Wollongong)			
74560	10Ed. 7/18/98 LAST NM 4/03	5/03		
Delete	Depth 3.4 meters	29°32.4'S	114°57.3'E	
Substitute	Depth 3.2 meters for 3.6 meters	29°32.2'S	114°53.4'E	
	Depth 2.1 meters for 3.8 meters	29°27.6'S	114°57.5'E	
	Depth 2 meters for 2.4 meters	29°28.8'S	114°53.9'E	
	Depth 9.8 meters enclosed by depth contour (10-meter) for 10.2 meters	29°28.7'S	114°51.8'E	
Add	Depth 3 meters	29°32.2'S	114°57.4'E	
	Depth 4 meters	29°27.8'S	114°53.8'E	
	Depth 8.1 meters enclosed by depth contour (10-meter)	29°27.5'S	114°51.3'E	
	(23(652)00 Wollongong)			
74561	2Ed. 4/12/97 LAST NM 28/00	5/03		
Delete	Depth 7 meters	29°29'44"S	114°52'59"E	
	Depth 7.1 meters	29°31'26"S	114°53'35"E	
	Depth 8.5 meters	29°32'26"S	114°54'11"E	
	Depth 8.3 meters	29°30'32"S	114°54'23"E	
	Depth 4.1 meters	29°29'50"S	114°57'23"E	
	Depth 1.5 meters	29°31'38"S	114°58'59"E	
	Depth 4.8 meters	29°31'32"S	114°57'35"E	
	Depth 3.4 meters	29°32'26"S	114°57'17"E	
	Depth 4.2 meters	29°29'02"S	114°58'17"E	
	Depth 10.2 meters	29°28'44"S	114°51'53"E	
Substitute	Depth 7.1 meters for 8.7 meters	29°30'44"S	114°55'41"E	
	Depth 3.2 meters for 3.6 meters	29°32'14"S	114°53'23"E	
	Depth 2.1 meters for 3.8 meters	29°27'38"S	114°57'29"E	
	Depth 2 meters for 2.4 meters	29°28'50"S	114°53'53"E	
	Depth 8.1 meters, blue tint and enclosing depth contour (10-meter) for 10.3 meters	29°27'32"S	114°51'17"E	
Add	Depth 5.9 meters	29°30'07"S	114°52'48"E	
	Depth 6.5 meters	29°30'28"S	114°54'10"E	
	Depth 5.4 meters	29°31'28"S	114°53'33"E	
	Depth 7.4 meters	29°32'21"S	114°54'02"E	
	Depth 1 meter	29°31'40"S	114°58'50"E	
	Depth 3 meters	29°32'11"S	114°57'24"E	
	Depth 2.5 meters	29°28'52"S	114°58'34"E	
	Depth 4 meters	29°27'46"S	114°53'45"E	
	Depth 3.8 meters enclosed by depth contour (5-meter)	29°31'32"S	114°57'36"E	
	Depth 3.6 meters enclosed by depth contour (5-meter)	29°30'01"S	114°57'35"E	
	Depth 9.8 meters, blue tint and enclosing depth contour (10-meter)	29°28'40"S	114°51'47"E	
	(23(652)00 Wollongong)			
75001	3Ed. 6/13/92 LAST NM 47/02	5/03		
Add	Buoy (mooring) [Q40] RW with legend "Numerous mooring buoys"	33°52.78'S	122°01.67'E	
	(22(717)02 Wollongong)			
75051	6Ed. 1/23/99 LAST NM 16/02	5/03		
Add	Legend "Works in progress (2000)"	35°02'30.0"S	117°54'15.0"E	
	(21(616)00 Wollongong)			
75130	16Ed. 8/26/95 LAST NM 51/02	5/03		
Delete	Depth 9 meters	34°40.2'S	136°22.0"E	
	Depth 13.7 meters	35°39.6'S	137°58.8"E	
	Depth 6.1 meters	35°43.8'S	138°10.4"E	
Substitute	Depth 14.9 meters for 17.6 meters	35°36.6'S	137°57.6"E	
	Depth 8.5 meters for 9.7 meters	35°40.2'S	137°51.9"E	
	Depth 6.7 meters for 8.2 meters	35°43.3'S	138°09.7"E	
Add	Depth 6.9 meters	34°40.2'S	136°21.8"E	
	Depth 12.2 meters	35°39.4'S	137°58.9"E	
	Depth 12.8 meters	35°38.0'S	137°58.3"E	
	Depth 10.9 meters	35°42.6'S	137°58.4"E	
	Depth 5.8 meters	35°44.2'S	138°10.4"E	
	(21(588, 589)00 Wollongong)			
75134	3Ed. 11/18/95 LAST NM 51/02	5/03		
Add	Buoy W, pillar, Fl Y 5s	34°46'52"S	138°19'13"E	
	Buoy W, pillar, Fl Y 5s	34°47'48"S	138°19'11"E	
(Plan A)				
Add	Buoy W, pillar, Fl Y 5s	34°46'52.1"S	138°19'12.6"E	
	Buoy W, pillar, Fl Y 5s	34°47'48.1"S	138°19'11.2"E	
	(7(229)02 Wollongong)			
75193	6Ed. 11/25/95 LAST NM 1/03	5/03		
Add	Buoy Y, spherical	42°51'45.9"S	147°20'15.7"E	
	(23(654)00 Wollongong)			
75263	9Ed. 9/27/97 LAST NM 32/02	5/03		
Add	Buoy, pillar, Fl(5) Y 20s	33°58'20.5"S	151°11'59.6"E	
	(7(220)02 Wollongong)			
76052	8Ed. 1/16/99 LAST NM 21/02	5/03		
(Panel B)				
Add	Chartlet, depicting changes in hydrography and topography, from Subsection I-2	36°50'15.0"S	174°46'05.0"E	
	(NZ CH 5322)			
92006	5Ed. 3/13/99 LAST NM 46/02	5/03		
Add	Depth 5.5 meters, blue tint and enclosing depth contour (20-meter)	8°25.7'N	116°58.0'E	
	Depth 66 meters	8°29.4'N	116°49.7'E	
	(49(4563)99 Taunton)			
93046	1Ed. 6/5/82 LAST NM 45/02	5/03		
Add	Depth 5.5 meters, blue tint and enclosing depth contour (10-meter)	8°25'42"N	116°58'00"E	
	Depth 66 meters enclosed by depth contour (200-meter)	8°29'24"N	116°49'42"E	
	(49(4563)99 Taunton)			
93048	1Ed. 11/20/82 LAST NM 49/02	5/03		
Delete	Beacon	5°34'45"N	115°22'38"E	
Add	Buoy G, conical, Fl G 5s	5°34'11"N	115°23'26"E	
	(51(4726)99 Taunton; BA CH 2111)			
94380	4Ed. 9/2/95 LAST NM N21/01	N5/03		
Add	"PILOTAGE AND QUARANTINE ANCHORAGE - swept 8.1 meters (2001)" area bound by purple dashed line joining	40°20'00"N	121°58'49"E	
		40°20'00"N	122°01'19"E	
		40°22'00"N	122°01'19"E	
		40°22'00"N	121°58'49"E	
	(4(53)02 Tianjin)			
94384	3Ed. 5/11/96 LAST NM 25/01	5/03		
Relocate	Buoy "1" from 40°31'55.5"N	122°01'00.0"E		
	to	40°31'57.5"N	122°00'59.0"E	
	Buoy "3" from 40°32'34.5"N	122°03'02.9"E		
	to	40°32'27.5"N	122°02'44.0"E	
	Buoy "4" from 40°32'43.3"N	122°03'35.0"E		
	to	40°32'44.9"N	122°03'38.0"E	
	Buoy "5" from 40°33'51.3"N	122°05'13.2"E		
	to	40°33'24.0"N	122°04'40.0"E	

(continued on next page)

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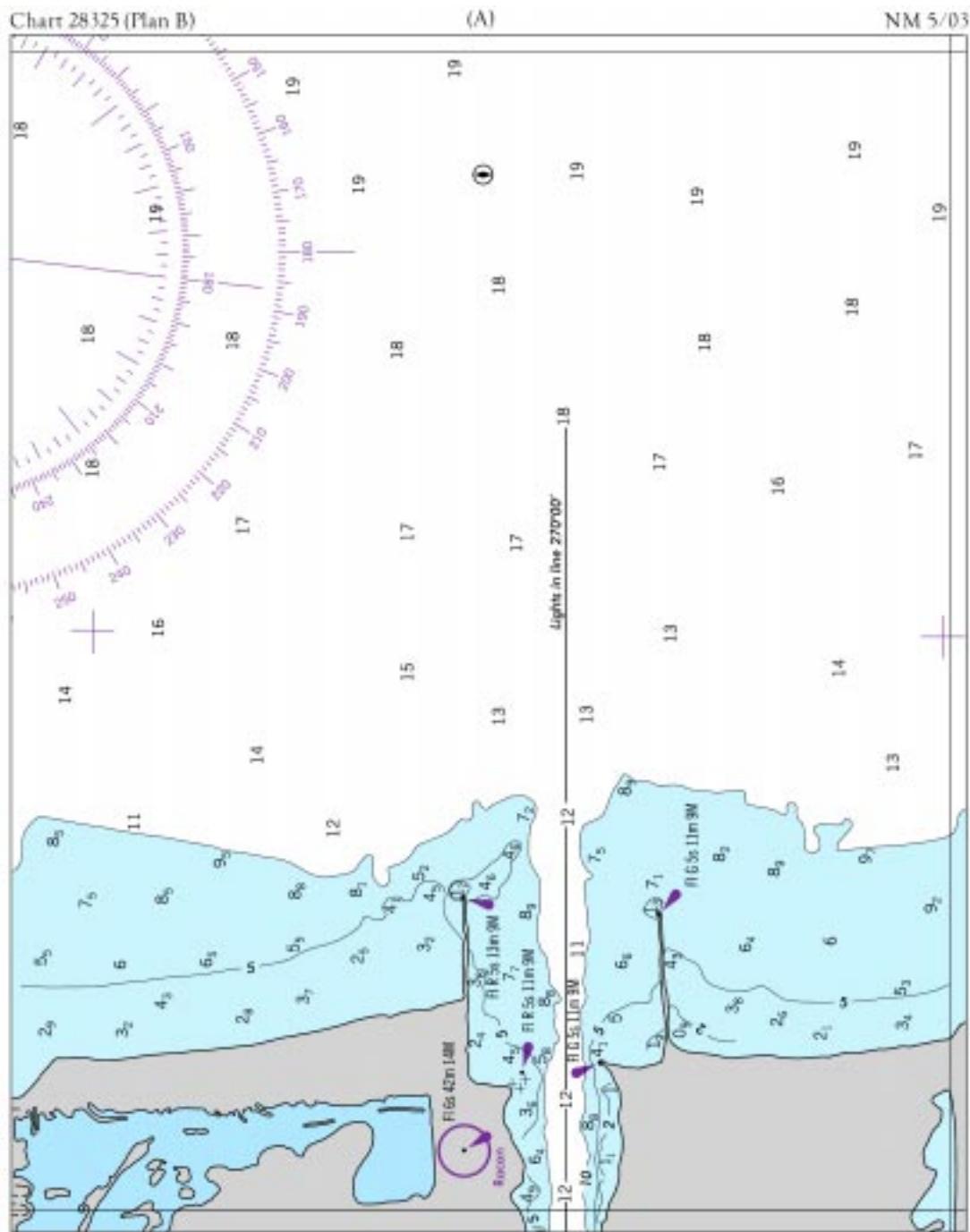
NM 5/03

94384	(Continued)			
Change	Buoy "6" to "7" G, pillar, cone topmark, Fl G 4s	40°35'22.0"N 122°06'32.2"E	34°14'50"N 126°38'58"E 34°14'50"N 126°39'38"E	
	Buoy "13" to "14" G, pillar, cone topmark, Fl(2) G 6s	40°39'21.7"N 122°09'08.7"E		
	Buoy "14" to "15" G, pillar, cone topmark, Fl G 4s	40°42'28.7"N 122°09'16.7"E		
	Designation of buoy "7" to "8"	40°36'38.4"N 122°07'02.7"E		
	Designation of buoy "8" to "9"	40°37'12.4"N 122°07'02.3"E		
	Designation of buoy "9" to "10"	40°37'16.5"N 122°07'28.1"E		
	Designation of buoy "10" to "11"	40°38'01.1"N 122°08'27.8"E		
	Designation of buoy "11" to "12"	40°38'08.7"N 122°08'51.2"E		
	Designation of buoy "12" to "13"	40°38'50.7"N 122°08'51.2"E		
Add	Buoy "6" G, pillar, cone topmark, Fl(2) G 6s	40°34'42.5"N 122°05'55.0"E		
	(10(165, 166, 169)02 Tianjin)			
95066	11Ed. 11/21/98 LAST NM 1/03	5/03		
Substitute	Depth 15.9 meters for 10.9 meters	37°16'49"N 126°24'41"E		
	Depth 14.9 meters for 13 meters	37°17'03"N 126°24'54"E		
Add	Depth 14.3 meters	37°17'12"N 126°24'58"E		
	Depth 14.3 meters	37°16'56"N 126°24'48"E		
	Buoy "A" Y, pillar, "X" topmark, QY	37°25'57"N 126°35'05"E		
	Buoy "B" Y, pillar, "X" topmark, QY	37°26'13"N 126°35'11"E		
	(50(677, 678)02 Inchon)			
95067	13Ed. 8/29/98 LAST NM 1/03	5/03		
Delete	Buoy "10"	37°26'26.0"N 126°36'22.0"E		
Add	Buoy "A" Y, pillar, "X" topmark, QY	37°25'57.0"N 126°35'04.9"E		
	Buoy "B" Y, pillar, "X" topmark, QY	37°26'12.5"N 126°35'10.9"E		
	Buoy "10" R, pillar, cone topmark, Fl(2) R 6s	37°26'26.0"N 126°36'24.0"E		
	(50(677), 51(696)02 Inchon)			
95101	8Ed. 7/8/95 LAST NM 1/03	5/03		
Add	Purple dashed line (recommended track) [M4] joining	34°17'53"N 126°26'11"E 34°17'50"N 126°29'04"E 34°15'37"N 126°31'46"E 34°15'19"N 126°42'00"E		
	Purple dashed line (recommended track) [M4] between	34°19'22"N 126°26'50"E 34°17'50"N 126°29'04"E		
	Precautionary area [M16] bound by purple dashed line joining	34°16'11"N 126°32'28"E 34°16'11"N 126°31'53"E 34°15'04"N 126°31'53"E 34°15'04"N 126°32'28"E		
	Precautionary area [M16] bound by purple dashed line joining	34°15'57"N 126°39'38"E 34°15'57"N 126°38'58"E 34°14'50"N 126°38'58"E 34°14'50"N 126°39'38"E		
	(48(647)02 Inchon)			
95102	8Ed. 8/12/95 LAST NM 4/03	5/03		
Add	Purple dashed line (recommended track) [M4] between	34°15'15"N 126°45'19"E 34°15'32"N 126°36'00"E		
	Purple dashed line (recommended track) [M4] joining	34°18'16"N 127°10'30"E 34°17'23"N 127°08'18"E 34°17'27"N 127°00'01"E 34°16'16"N 126°54'05"E		
	Precautionary area [M16] bound by purple dashed line joining	34°15'57"N 126°39'38"E 34°15'57"N 126°38'58"E		
95161	16Ed. 9/8/01 LAST NM 1/03	5/03		
Delete	Depth 8.4 meters	35°30'00.6"N 129°23'35.8"E		
Add	Depth 11.4 meters	35°30'01.2"N 129°23'34.6"E		
	Depth 13.5 meters	35°30'01.0"N 129°23'36.2"E		
	(50(666)02 Inchon)			
95261	7Ed. 8/17/96 LAST NM 1/03	5/03		
Add	Submarine cable [L30.1] joining	38°17'12"N 139°27'00"E 38°19'30"N 139°25'00"E 38°21'12"N 139°23'12"E 38°32'42"N 139°27'30"E 38°55'30"N 139°41'24"E 38°57'24"N 139°43'24"E 39°09'12"N 139°48'12"E 39°34'30"N 139°57'00"E 39°38'12"N 140°01'42"E 39°38'12"N 140°03'48"E		
	(21(895)99 Tokyo)			
97182	13Ed. 1/1/94 LAST NM 4/03	5/03		
Delete	Depth 21 meters (See 45/99-97182)	34°29'48.0"N 136°57'51.0"E		
Add	Depth 18.3 meters rky	34°29'54.0"N 136°57'52.0"E		
	(9(304)00 Tokyo)			
97183	9Ed. 3/21/98 LAST NM 44/02	5/03		
Add	Light Fl G 4s 9m 3M	34°50'27"N 136°51'50"E		
	(47(1615)02 Tokyo)			
97228	15Ed. 1/24/98 LAST NM 43/02	5/03		
Delete	Position circles (3) and legend "3 Y Lts" in vicinity	34°40'07.2"N 135°23'18.0"E		
	Double solid line and land tint between	34°40'08.1"N 135°23'18.0"E 34°40'04.4"N 135°23'17.0"E		
	(See 41/99-97228)			
	(47(1609)02 Tokyo)			
97233	11Ed. 11/27/93 LAST NM 1/03	5/03		
Delete	Submarine cable in vicinity	34°13'48"N 133°14'12"E		
	Submarine cable in vicinity	34°12'48"N 133°15'54"E		
	Dashed line joining	34°04'19"N 133°01'28"E 34°02'49"N 133°02'00"E 34°02'42"N 133°01'48"E		
Add	Dashed line (harbor limit) joining	34°04'19"N 133°01'28"E 34°02'54"N 133°02'32"E 34°02'31"N 133°01'58"E		
	(14(591), 19(822)99 Tokyo)			

97239	10Ed. 2/28/98 LAST NM 1/03 Delete Submarine cable in vicinity Submarine cable in vicinity (14(591)99 Tokyo)	5/03 34°14'00.0"N 133°14'00.0"E 34°13'00.0"N 133°15'42.0"E	97383	16Ed. 9/6/97 LAST NM 31/02 Change Visibility (range) of light to 6M (19(814)99 Tokyo)	5/03 32°27'37"N 130°12'37"E
97243	8Ed. 3/7/98 LAST NM 1/03 Delete Submarine cable in vicinity Submarine cable between (14(591)99 Tokyo)	5/03 34°14'00.0"N 133°14'00.0"E 34°13'43.0"N 133°15'25.0"E 34°11'51.0"N 133°16'12.0"E	97385	10Ed. 8/2/97 LAST NM 52/02 Change Visibility (range) of light to 6M (19(814)99 Tokyo)	5/03 32°27'37"N 130°12'37"E
97245	11Ed. 2/28/98 LAST NM 1/03 Delete Position circles (3) and legend "3 Y Lts" in vicinity Double solid line and land tint between 34°40'07.2"N 135°23'18.0"E 34°40'08.1"N 135°23'18.5"E 34°40'04.4"N 135°23'17.5"E (See 41/99-97228) Substitute Solid line for dashed line in vicinity 34°41'02.3"N 135°23'06.5"E Note: Construction completed Add Land tint to reclamation area in vicinity 34°40'52.0"N 135°23'11.0"E Note: Reclamation completed (29(988), 47(1609)02 Tokyo; Jpn CH W1107)	5/03 34°40'07.2"N 135°23'18.0"E 34°40'08.1"N 135°23'18.5"E 34°40'04.4"N 135°23'17.5"E 34°41'02.3"N 135°23'06.5"E	97387	2Ed. 4/1/95 LAST NM 4/03 Delete Light Add Solid line (breakwater extension) between 32°27'31.0"N 130°12'22.0"E 32°27'37.0"N 130°12'37.0"E Light Fl R 4s 12m 6M (19(814)99 Tokyo; Jpn CH W174)	5/03 32°27'31.0"N 130°12'22.0"E 32°27'37.0"N 130°12'37.0"E
97246	7Ed. 3/28/98 LAST NM 52/02 Change Period of buoy to 3s (See 43/02-97246) (47(1632)02 Tokyo)	5/03 34°30'54.0"N 133°42'09.0"E	97390	5Ed. 8/9/97 LAST NM 2/03 Change Visibility (range) of light to 6M (19(814)99 Tokyo)	5/03 32°27'37"N 130°12'37"E
97261	15Ed. 1/31/98 LAST NM 1/03 Add Racon [S3.6] to buoy "2" Depth 49 meters (9(353)99, 39(1499)01 Tokyo)	5/03 34°09'13"N 132°55'08"E 33°54'59"N 132°39'00"E	97460	7Ed. 8/17/96 LAST NM 40/02 Add Buoy, spar, Mo(U) 8s Ra Ref [S4] (14(597)99 Tokyo)	5/03 26°31.3'N 128°25.6'E
97262	10Ed. 1/24/98 LAST NM 1/03 Add Racon [S3.6] to buoy "2" (9(353)99 Tokyo)	5/03 34°09'12.7"N 132°55'08.2"E	97461	9Ed. 12/28/96 LAST NM 21/02 Add Buoy, spar, Mo(U) 8s Ra Ref [S4] (14(597)99 Tokyo)	5/03 26°31'15"N 128°25'38"E
97263	10Ed. 1/24/98 LAST NM 46/01 Add Racon [S3.6] to buoy "2" (9(353)99 Tokyo)	5/03 34°09'12.7"N 132°55'08.2"E	800744	1Ed. 9/24/88 LAST NM N49/02 Add Buoy Y, Fl Y 20s (Priv) (37/02 CG14)	N5/03 21°25'00"N 157°40'39"W
97266	5Ed. 7/5/97 LAST NM 1/03 Delete Purple dashed line joining Add Racon [S3.6] to buoy "2" Depth 49 meters Purple dashed line (harbor limit) joining 34°04'31"N 133°01'19"E 34°03'00"N 133°01'50"E 34°02'54"N 133°01'39"E (9(353), 19(822)99, 39(1499)01 Tokyo)	5/03 34°09'13"N 132°55'08"E 33°54'59"N 132°39'00"E 34°04'31"N 133°01'19"E 34°03'06"N 133°02'23"E 34°02'43"N 133°01'49"E			
97267	16Ed. 2/21/98 LAST NM 1/03 Add Fish haven symbol [K46.1] (9(294)00 Tokyo)	5/03 34°06'59"N 132°14'02"E			
97270	6Ed. 2/17/96 LAST NM 1/03 Add Fish haven symbol [K46.1] (9(294)00 Tokyo)	5/03 34°06'59.0"N 132°14'02.0"E			
97277	11Ed. 11/27/93 LAST NM 1/03 Add Depth 49 meters (39(1499)01 Tokyo)	5/03 33°54'47"N 132°39'09"E			
97360	6Ed. 2/1/97 LAST NM 38/02 Add Buoy, spar, Mo(U) 10s Ra Ref [S4] (19(815)99 Tokyo)	5/03 30°57'13"N 129°46'22"E			

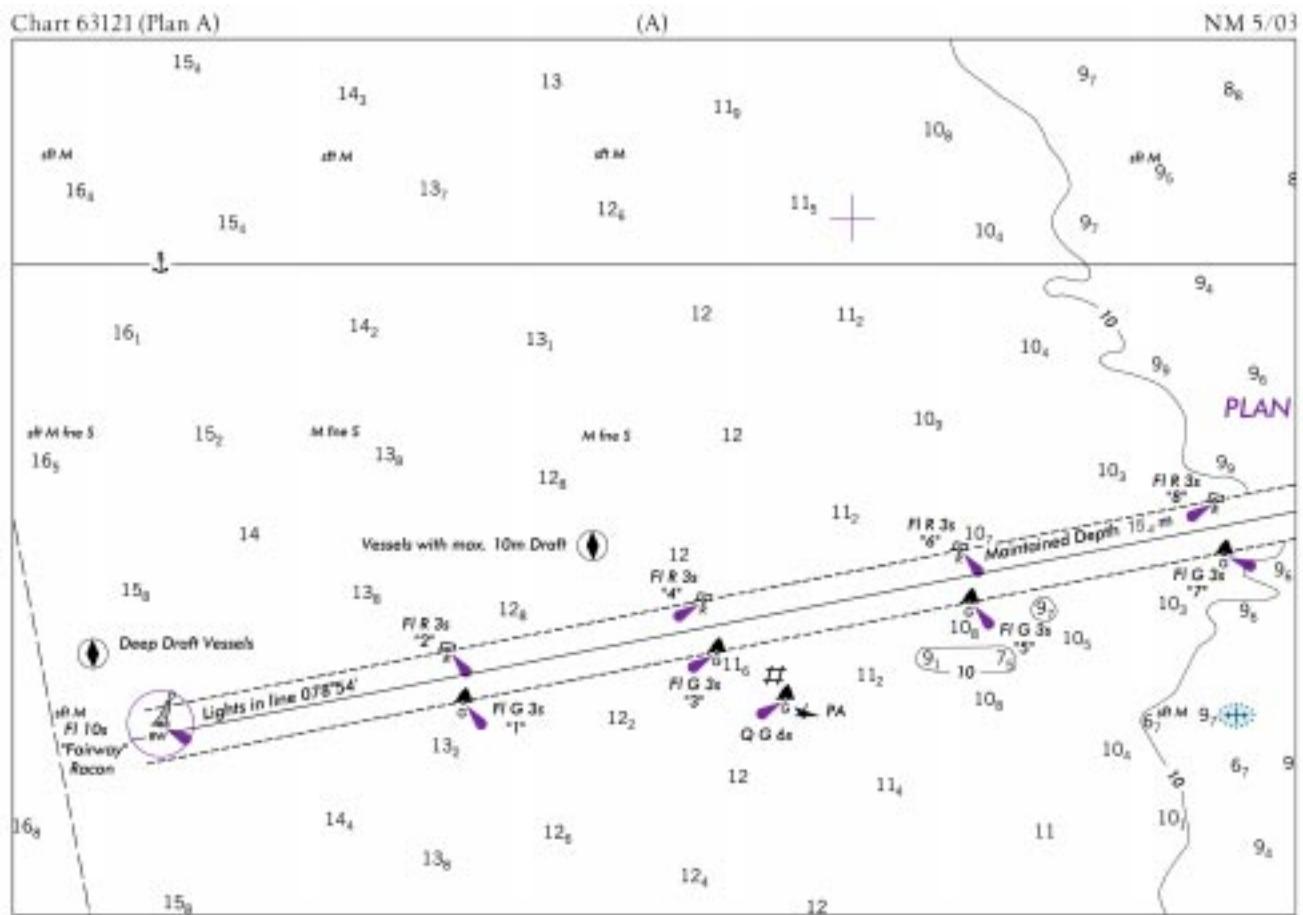
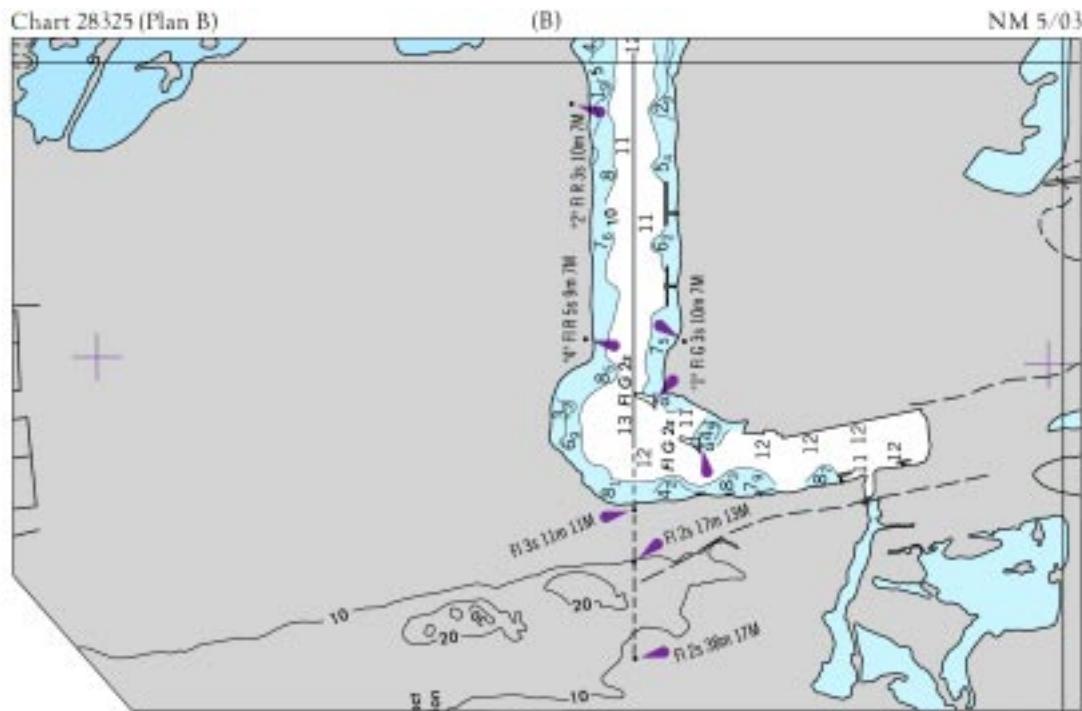
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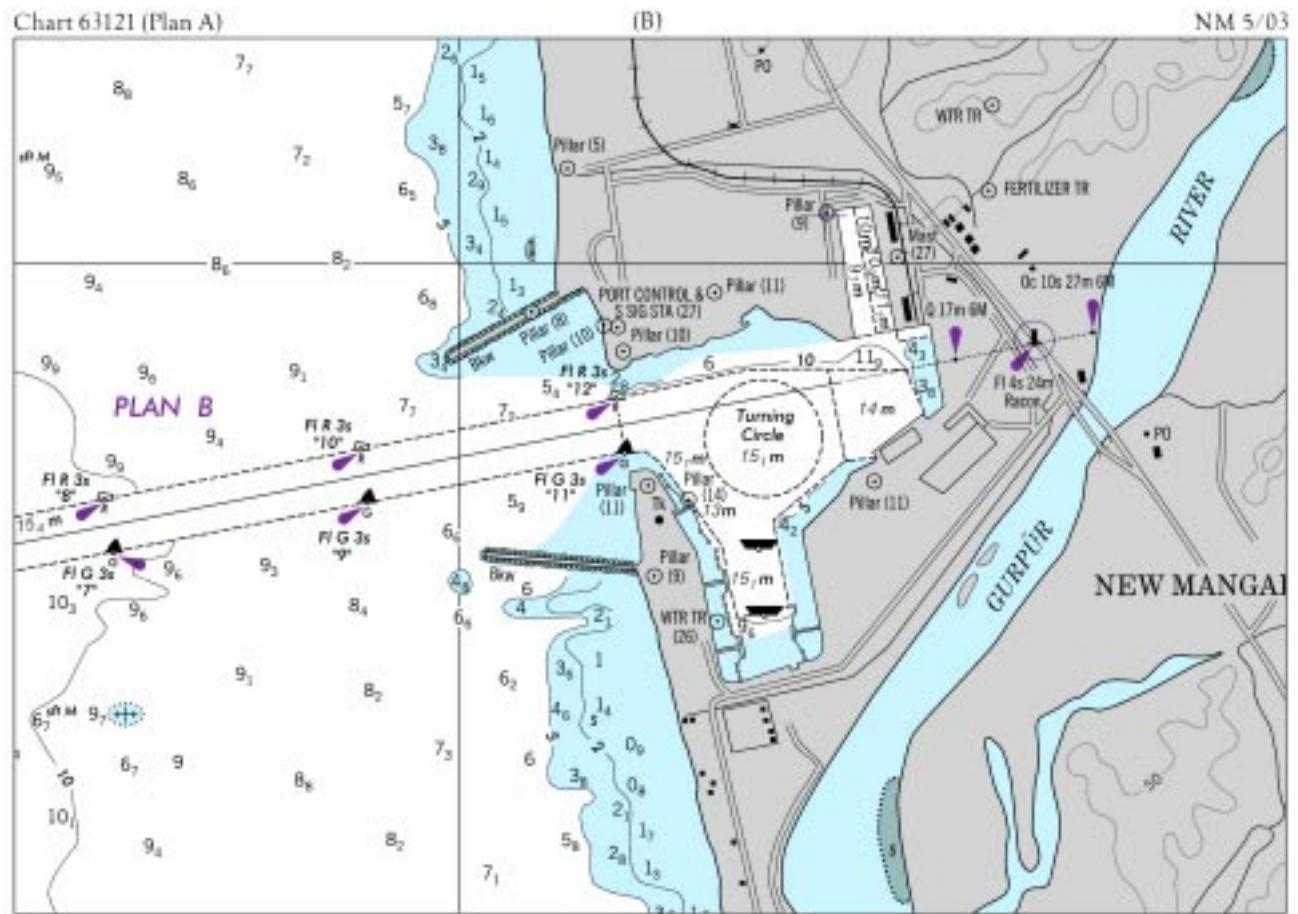
NM 5/03



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Chart 63121 (Plan A)



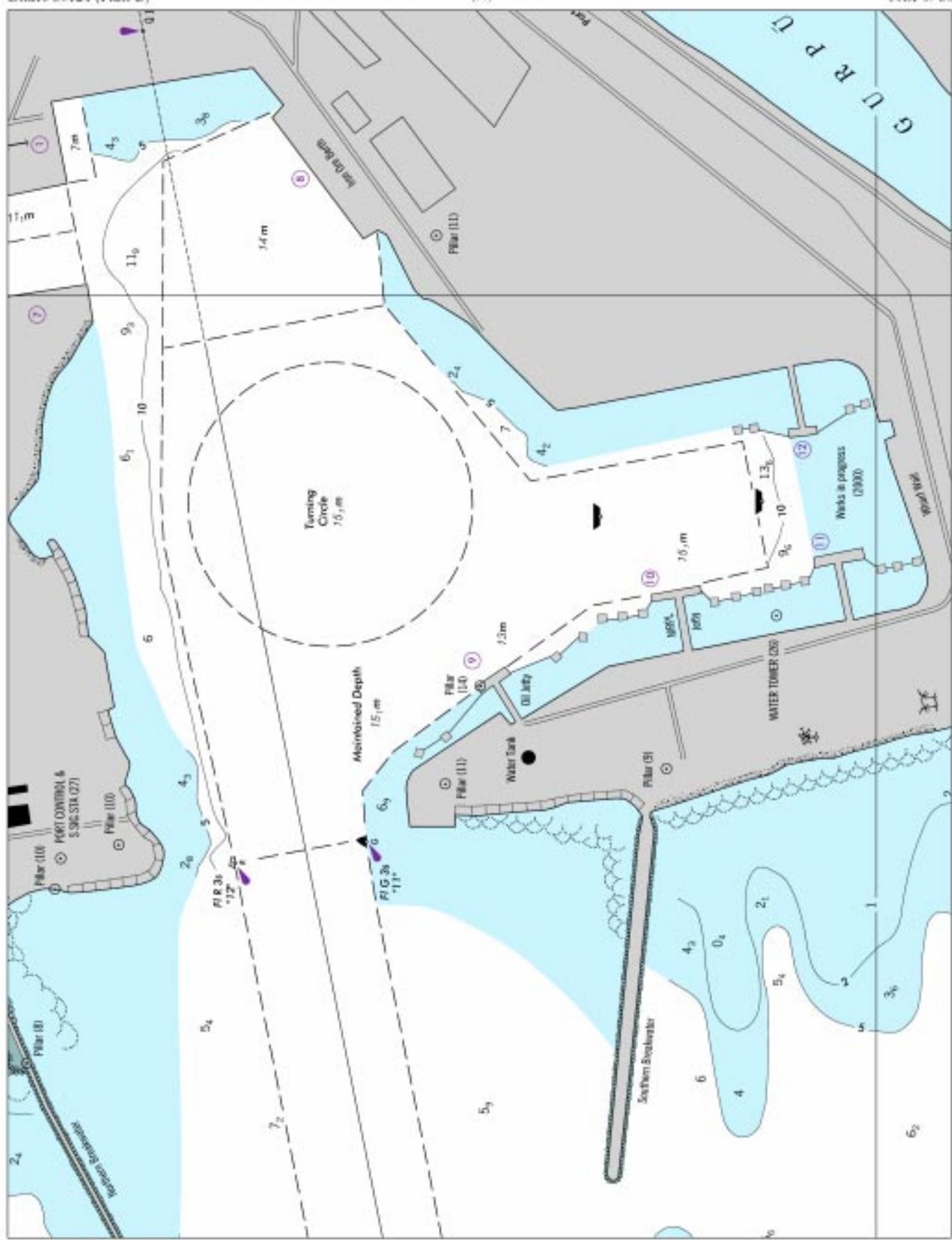
SECTION I

NM 5/03

Chart 63121 (Plan B)

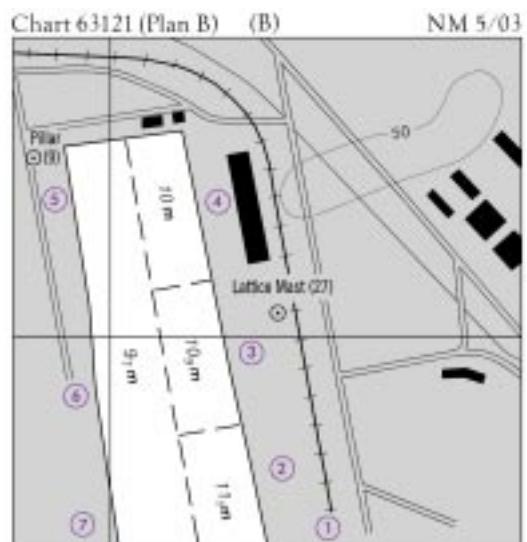
(A)

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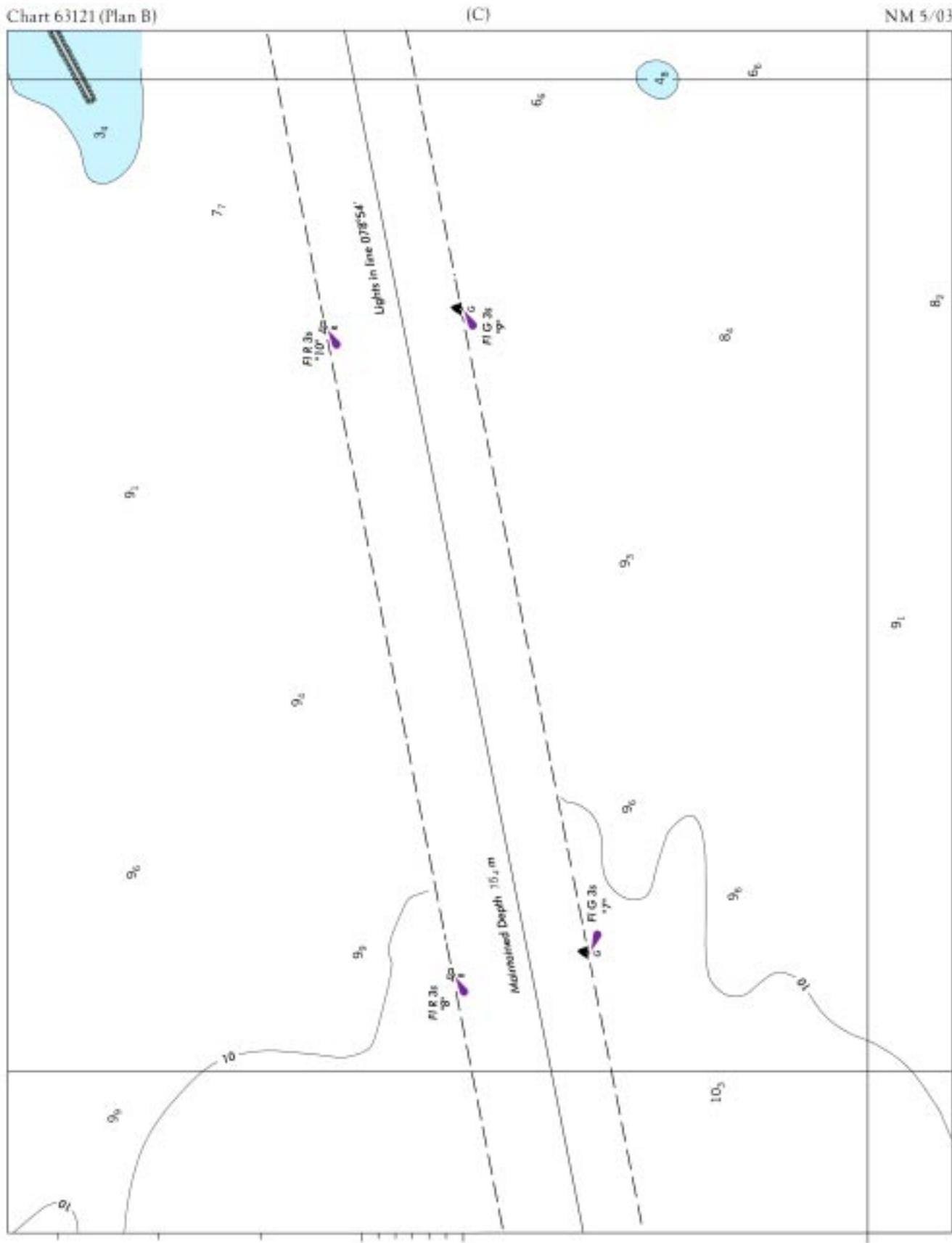
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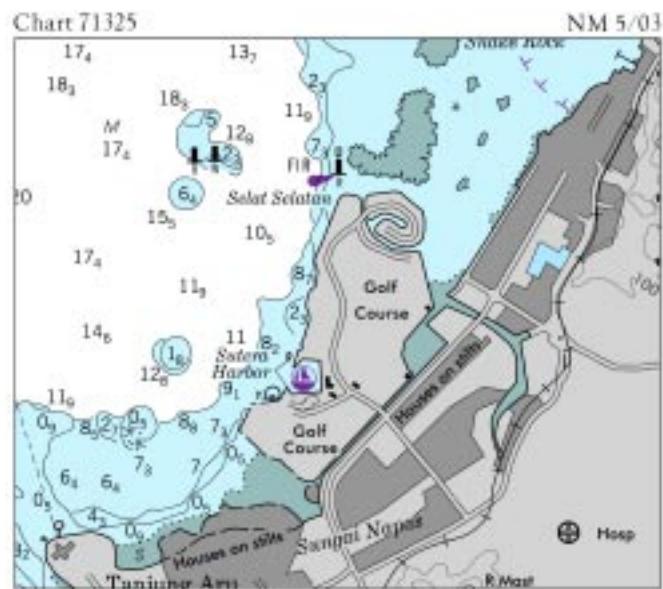
NM 5/03

Chart 63121 (Plan B)



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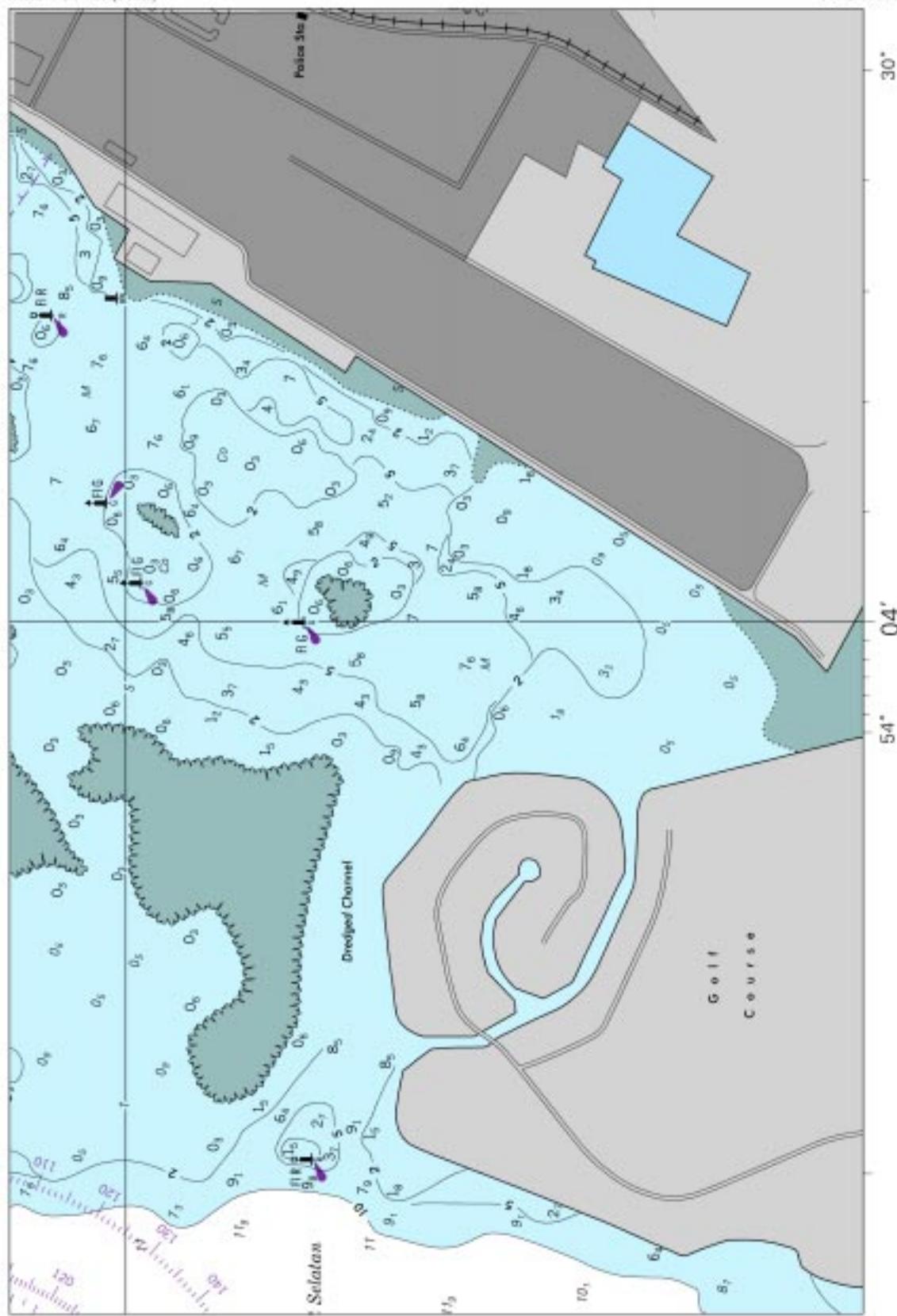


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Chart 71325 (Plan)

NM 5/03

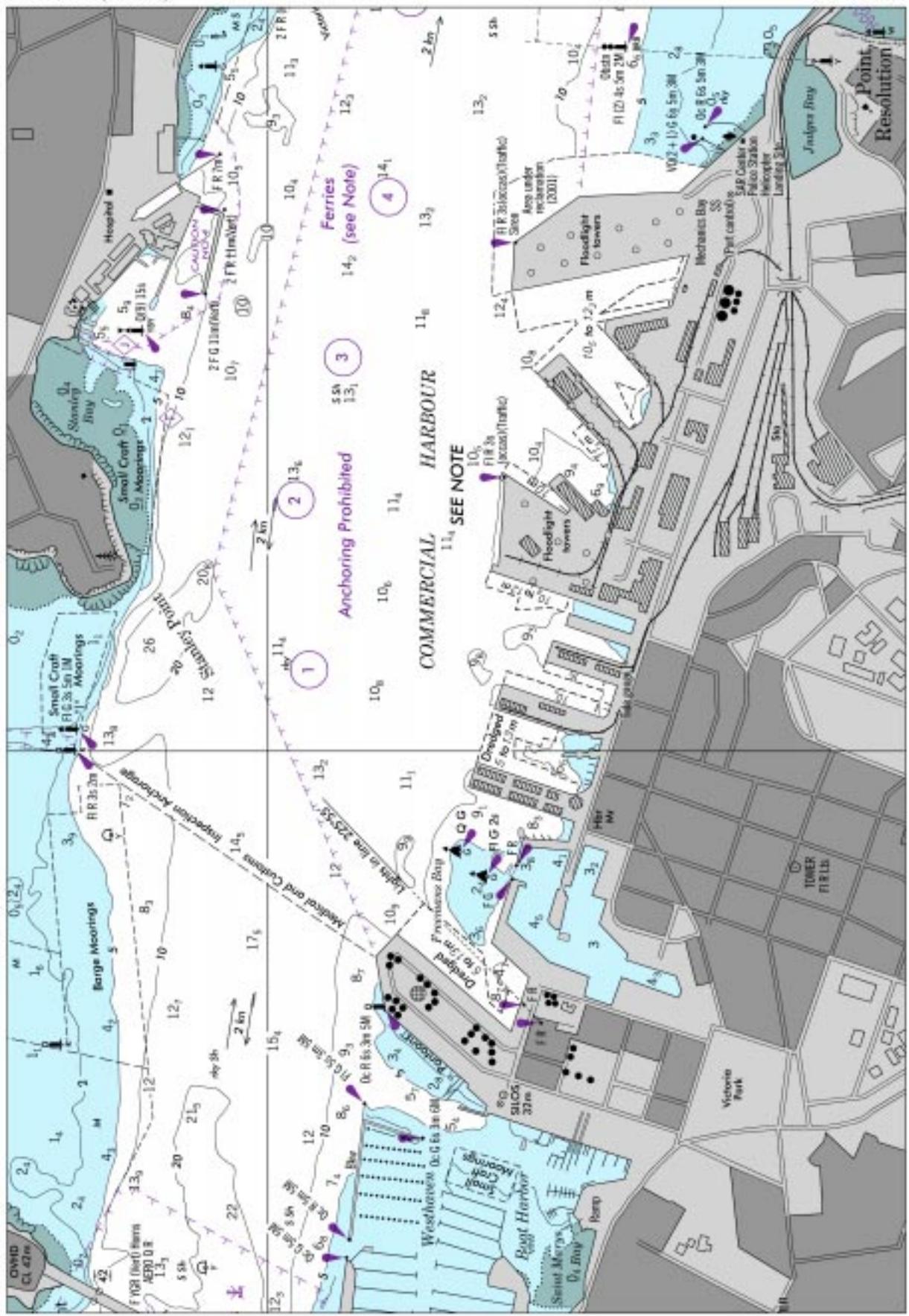


SECTION I

NM 5/03

Chart 76052 (Panel B)

NM 5/03



SECTION I

Chart 11353

NM 5/03

MISSISSIPPI RIVER - GULF OUTLET CHANNEL				
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 2002				
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	WIDTH (FEET)
LT. BUOY 1 (29°25'27"N, 88°59'31"W) TO LT. BUOY 20 THENCE TO END OF JETTY OPPOSITE LIGHT 62	31.0	37.0	25.0	600
	32.0	35.0	30.0	500
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE				

Chart 11363

NM 5/03

MISSISSIPPI RIVER - GULF OUTLET CHANNEL				
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 2002				
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	WIDTH (FEET)
LT. BUOY 1 (29°25'27"N, 88°59'31"W) TO LT. BUOY 20 THENCE TO END OF JETTY OPPOSITE LIGHT 62	31.0	37.0	25.0	600
THENCE TO INTERSECTION WITH G. I. W. W.	32.0	35.0	30.0	500
THENCE TO INNER HARBOR NAVIGATION CANAL	24.0	31.0	21.0	500
	25.0	28.0	28.0	500
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE				

Chart 11364

NM 5/03

MISSISSIPPI RIVER - GULF OUTLET CHANNEL				
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 2002				
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	WIDTH (FEET)
LT. BUOY 1 (29°25'27"N, 88°59'31"W) TO LT. BUOY 20 THENCE TO END OF JETTY OPPOSITE LIGHT 62	31.0	37.0	25.0	600
THENCE TO INTERSECTION WITH G. I. W. W.	32.0	35.0	30.0	500
THENCE TO INNER HARBOR NAVIGATION CANAL	24.0	31.0	21.0	500
	25.0	28.0	28.0	500
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE				

Chart 11369

NM 5/03

MISSISSIPPI RIVER - GULF OUTLET CHANNEL					
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 2002					
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE INSIDE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	WIDTH (FEET)	DATE OF SURVEY
LT. BUOY 1 (29°25'27"N, 88°59'31"W) TO LT. BUOY 20 THENCE TO END OF JETTY OPPOSITE LIGHT 62 THENCE TO INTERSECTION WITH G. I. W. W. THENCE TO INNER HARBOR NAVIGATION CANAL	31.0 32.0 24.0 25.0	37.0 35.0 31.0 28.0	25.0 30.0 21.0 28.0	600 500 500 500	10,12-02 10,11,12-02 3,4,10,11,12-02 4,10-02
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE					

Chart 11505

NM 5/03

SAVANNAH RIVER CHANNEL DEPTHS					
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DEC 2002					
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY
TYBEE RANGE BLOODY POINT RANGE JONES ISLAND RANGE TYBEE KNOT CUT RANGE	43.0 42.5 44.0 41.0	42.0 43.0 42.0 43.0	44.0 44.0 43.0 43.0	43.0 43.0 43.0 43.0	12-02 12-02 12-02 12-02
NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.					
NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS.					
NOTE- CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION					

Chart 11506

NM 5/03

BRUNSWICK HARBOR CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2002							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)							
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)		
BAR CHANNEL (ST SIMON RANGE) PLANTATION CREEK RANGE JEKYLL ISLAND RANGE CEDAR HAMMOCK RANGE BRUNSWICK PT CUT RANGE EAST RIVER LOWER REACH UPPER REACH EAST RIVER TURNING BASIN TURTLE RIVER LOWER RANGE BLYTHE ISLAND RANGE TURTLE RIVER UPPER RANGE SOUTH BRUNSWICK RIVER	27.5 44.5 29.0 30.0 27.5 B28.0 26.0 26.0 26.0 34.0 31.0 27.5 30.5	30.0 41.0 32.0 31.0 29.0 28.5 29.5 26.0 26.5 30.0 26.0 28.0 31.0	A27.0 39.5 31.0 31.0 27.0 28.0 26.0 26.5 30.0 25.0 26.0 28.5	10-02 11-02 11-02 11-02 11-02 11-02 11-02 11-02 11-02 11-02 11-02 11-02 11-02	500 400 400 400 400 400 350 750 300 300 300 400	7.7 1.8 1.9 1.4 2.4 1.1 1.0 0.2 1.7 1.5 1.7 1.3	32 32 30 30 30 30 27 30 30 30 30 30 30
A. OBSTRUCTION REPORTED WITH A DEPTH OF 29 FEET, LOCATED AT 31°04'06.6"N; 081°16'35.7"W. B. THE EAST RIVER, LOWER REACH WIDENER LEAST DEPTHS WERE 26.5 FEET, LOCATED 50 FEET INSIDE THE CHANNEL LIMIT, AND 30.5 FEET, LOCATED 150 FEET INSIDE THE CHANNEL LIMIT FROM THE LEFT SIDE.							
NOTE - FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 50 FEET INSIDE THE CHANNEL LIMITS. (EXCEPT FOR THE EAST RIVER TURNING BASIN)							
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

SECTION I

Chart 11512

NM 5/03

SAVANNAH RIVER CHANNEL DEPTHS						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DEC 2002						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	
TYBEE RANGE	43.0	42.0	44.0	43.0	12-02	600 3.3 44
BLOODY POINT RANGE	42.5	43.0	44.0	43.0	12-02	600 3.0 44
JONES ISLAND RANGE	44.0	42.0	43.0	43.0	12-02	600 1.2 44
TYBEE KNOLE CUT RANGE	41.0	43.0	43.0	43.0	12-02	500 2.5 42
NEW CHANNEL RANGE (A)	39.0	41.0	41.0	38.0	12-02	500 1.6 42
L. I. CROSSING RANGE	40.5	44.0	43.0	40.0	12-02	500 2.6 42
LOWER FLATS RANGE	42.5	47.0	45.0	42.0	12-02	500 1.3 42
UPPER FLATS RANGE	45.5	46.5	45.0	46.0	12-02	500 1.2 42
THE BIGHT CHANNEL	46.0	47.5	47.0	46.5	12-02	500 1.5 42
FT. JACKSON RANGE	47.5	48.5	47.0	42.0	12-02	500 0.7 42
OGLETHORPE RANGE	43.0	46.5	45.0	45.0	12-02	500 1.2 42
WRECKS CHANNEL (B)	45.0	47.5	46.0	46.0	12-02	500 1.5 42
CITY FRONT CHANNEL	44.0	43.5	44.0	39.0	12-02	500 1.5 42
MARSH ISLAND CHANNEL (C)	43.0	43.0	44.0	41.5	12-02	500 1.7 42
KINGS ISLAND CHANNEL (D)	36.0	37.5	38.0	37.5	12-02	500 2.1 42
WHITEHALL CHANNEL (E)	34.5	33.5	35.0	38.0	12-02	400 0.6 42-36
PORT WENTWORTH CHANNEL (F)	30.0	33.5	32.0	32.0	12-94; 12-02	200 1.2 30
A. OYSTER BED TURNING BASIN-CONTROLLING DEPTH 44.0 FT, 37.0 FT 100 FT FROM BACKSIDE. B. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 41.0 FT, 39.0 FT 100 FT FROM BACKSIDE. C. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 38.0 FT, 28.0 FT 100 FT FROM BACKSIDE. D. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 32.0 FT, 27.0 FT 100 FT FROM BACKSIDE. E. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 37.5 FT 100 FT FROM BACKSIDE. F. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 33.5 FT, 35.0 FT 100 FT FROM BACKSIDE. NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR. NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS. NOTE- CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

Chart 11514 (Side A)

NM 5/03

SAVANNAH RIVER CHANNEL DEPTHS						
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DEC 2002						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	
OGLETHORPE RANGE	43.0	46.5	45.0	45.0	12-02	500 1.2 42
WRECKS CHANNEL (A)	45.0	47.5	46.0	46.0	12-02	500 1.5 42
CITY FRONT CHANNEL	44.0	43.5	44.0	39.0	12-02	500 1.5 42
MARSH ISLAND CHANNEL (B)	43.0	43.0	44.0	41.5	12-02	500 1.7 42
KINGS ISLAND CHANNEL (C)	36.0	37.5	38.0	37.5	12-02	500 2.1 42
WHITEHALL CHANNEL (D)	34.5	33.5	35.0	38.0	12-02	400 0.6 42-36
PORT WENTWORTH CHANNEL (E)	30.0	33.5	32.0	32.0	12-94; 12-02	200 1.2 30
A. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 41.0, 39.0 FT 100 FT FROM BACKSIDE. B. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 38.0 FT, 28.0 FT 100 FT FROM BACKSIDE. C. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 32.0 FT, 27.0 FT 100 FT FROM BACKSIDE. D. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 37.5 FT 100 FT FROM BACKSIDE. E. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 33.5 FT, 35.0 FT 100 FT FROM BACKSIDE. NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR. NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS. NOTE- CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

SECTION I

Chart 11537

NM 5/03

CAPE FEAR RIVER CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO NOV 2002						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH MLLW (FEET)
BALDHEAD SHOAL	36.2	38.3	38.4	32.0	8,10-01; 6-02	500 5.0 40
SMITH ISLAND	44.6	45.4	45.6	42.7	9-02	500 1.0 40
BALDHEAD CASWELL CHANNEL	43.2	44.9	44.1	43.9	9-02	500 0.4 40
SOUTHPORT CHANNEL	42.5	44.4	44.6	40.5	11-02	500 1.0 40
BATTERY ISLAND CHANNEL	40.0	45.3	43.0	29.0	11-02	500 0.5 40
LOWER SWASH	41.5	42.0	40.6	40.5	11-02	400 1.6 38
SNOWS MARSH	41.3	42.0	41.6	39.5	5-02	400 3.1 38
HORSESHOE SHOAL	40.4	42.7	42.2	40.8	5-02	400 1.2 38
REAVES POINT	35.8	37.8	37.2	35.5	3-02	400 1.2 38
LOWER MIDNIGHT	35.5	38.4	38.6	34.0	3-02	400 1.6 38
UPPER MIDNIGHT	36.7	37.6	38.3	36.2	3-02	400 2.7 38
LOWER LILLIPUT	37.1	36.8	36.9	35.3	3-02	400 1.9 38
UPPER LILLIPUT	35.7	37.1	37.0	35.8	3-02	400 1.9 38
KEG ISLAND	37.5	39.0	37.4	34.7	3-02	400 1.4 38
BIG ISLAND LOWER	39.7	42.4	43.6	43.1	3-02	400 0.8 38
BIG ISLAND UPPER	39.0	43.9	42.6	38.6	8-02	400 0.5 38
LOWER BRUNSWICK	36.8	39.3	39.1	35.8	8-02	400 1.6 38
UPPER BRUNSWICK	34.1	39.7	39.7	36.8	4-02	400 1.0 38
FOURTH EAST JETTY	36.7	38.6	39.0	36.5	4-02	400 1.2 38
BETWEEN CHANNEL	32.2	39.7	39.1	36.2	4-02	550 0.8 38
ANCHORAGE BASIN & APP CHANNEL	29.8	35.7	35.9	32.2	4-02; 11-02	450-1090 1.3 38
HWY 74-76 TO BATTLESHIP	27.1	32.7	35.5	24.3	4-02	400 0.6 32
BATTLESHIP TO HWY 117 INCLUDING TURNING BASIN	10.8	29.6	31.1	24.7	4-02	190-850 - 32
HWY 117 TO HILTON BR	26.7	30.4	31.0	30.7	4-02	200-400 0.5 32
THENCE TO END OF PROJECT AT 34°16'36"N, 77°57'01"W	22.9	22.6A	20.8B	17.5C	11-02	200 1.2 25
TURNING BASIN	20.9	21.1	17.2	12.8	11-02	500 0.1 25

A. EXCEPT FOR SHOALING TO 17.3 FEET FOR THE LAST 150 FEET OF THE PROJECT.
 B. EXCEPT FOR SHOALING TO 10.1 FEET FOR THE LAST 150 FEET OF THE PROJECT.
 C. EXCEPT FOR SHOALING TO 10.7 FEET FOR THE LAST 250 FEET OF THE PROJECT.
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 12333

NM 5/03

ARTHUR KILL, KILL VAN KULL, NEWARK BAY AND UPPER BAY CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2002 AND SURVEYS TO APR 2002						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET) LENGTH (NAUT. MILES) DEPTH MLLW (FEET)
FRESH KILLS REACH	29.0	35.2	36.5	33.9	3-02	500 1.8 35
TREMLEY POINT REACH	31.8	37.0	36.2	30.9	3-02	600 0.9 35
PRALLS ISLAND REACH	29.2	34.9	35.6	32.4	3-02	500 1.2 35
GULFPORT REACH	26.3	37.3	37.1	31.9	9-01; 3-02	500-600 1.1 35
ELIZABETHPORT REACH	30.9	35.7	35.6	31.4	9-01	500-600 1.1 35
N OF SHOOTERS ISLAND REACH	30.0	34.1	35.6	32.5	9-01	600 1.0 35
S OF SHOOTERS ISLAND REACH	18.6	24.1	14.0	A 5.0	8-90	400 1.0 30
BERGEN PT. WEST REACH	36.8	40.5	41.4	41.6	9-01; 4-02	800 1.1 35
BERGEN PT. EAST REACH	37.4	40.0	40.0	39.5	12-96; 2-97	800 1.0 35
CONSTABLE HOOK REACH	38.5	41.6	41.0	36.3	2-97; 10-01	2000-800 2.2 35
NEWARK BAY SOUTH REACH	40.8	40.8	40.0	32.5	5-99; 12-01	1750-1000 1.4 40
NEWARK BAY MIDDLE REACH	35.0	39.4	36.0	31.4	12-01	1750-500 1.4 40
ELIZABETH CHANNEL	36.4	38.6	39.9	37.3	3-99; 1,2-01	1350-500 1.4 40
PORT NEWARK CHANNEL :						
PORT NEWARK (BRANCH CHANNEL)	32.3	35.5	33.5	32.4	2,12-01	1050-400 0.4 40
PIERHEAD CHANNEL	33.8	35.6	35.0	33.4	1,2-01	300 0.7 40

A. OBSTRUCTIONS INTERSPERSED IN THE TWO RIGHT QUARTERS. THERE IS A MINIMUM DEPTH OF 5.9 FT OVER WRECKAGE.
 * CONTROLLING DEPTHS IN CHANNELS OF RARITAN BAY - EAST REACH TO AND INCLUDING GULFPORT REACH ARE REFERENCED FROM SEAWARD WHEN ENTERING FROM LOWER NEW YORK BAY. CONTROLLING DEPTHS FROM CONSTABLE HOOK TO AND INCLUDING ELIZABETHPORT REACH ARE REFERENCED FROM SEAWARD WHEN ENTERING FROM UPPER NEW YORK BAY.
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 2/02 THROUGH NM 5/03

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.		
97183	9	25,44/02;5/03	97412	7	40/02		
97184	15	25,28,47/02;1/03	97420	17	8,9,21,34,39,42,47,52/02;1/03		
97185	2	43/02;1/03	97421	13	20,35,36/02;1/03		
97187	3	44,48/02	97423	2	20,35,36/02;1/03		
97188	2	1/03	97425	6	10,34,39,47,52/02;1/03		
97189	2	25,28,44/02	97440	8	20,23,27,52/02;1/03		
97190	2	8,9,22,34,39,52/02	97441	5	20,46/02		
97200	9	11,52/02	97460	7	40/02;5/03		
97202	15	43,44,52/02	97461	9	4,5,21/02;5/03		
97204	9	2,10,28,29,45,52/02;4/03	97465	9	5,21/02;1/03		
97206	2	10,12/02	97466	2	5,25,46/02;1/03		
97207	3	11/02	97469	10	7,26/02;1/03		
97218	3	10,21,41/02	97471	5	N7,N31/02		
97219	4	10,12,21,25,31/02	97472	8	6,7,34/02		
97220	3	2,7,8,21,24,31,37,39,42, 43,44/02	97473	7	5/02		
97221	20	2,7,8,10,11,21,24,31,37, 39,42,44,45,49,52/02	97474	7	21/02		
97222	12	11,25,28,47/02	97480	7	12,21,35,52/02;3/03		
97223	3	8,42,44,48/02	97481	6	10,47,49/02		
97224	6	11,18,25,27,46,47,49/02	97483	7	48,52/02		
97225	31	2,7,8,11,21,24,37,39,42, 44,45/02	97521	6	19,42/02		
97226	7	17/02	800669	8	N20/02		
97227	11	21,24,42,43/02	800744	1	N22,N49/02;N5/03		
97228	15	2,21,28,30,39,40,42, 43/02;5/03	801217	1	N5,N6,N7,N21/02		
97229	12	2,7,8,18,24,27,31,36,39, 47/02	801885	3	N28/02		
97230	18	2,29,36,52/02	801959	2	N10/02		
97231	11	10,21,41/02	802202	8	N14,N23,N31,N35/02; N1/03		
97232	8	4,15,20,25/02	802260	5	N20/02		
97233	11	31,33,43,44,49/02;1,5/03	803404	2	N26/02		
97234	17	29,43,47,49/02;1/03	804037	1	N28/02		
97236	20	31,47/02	804059	2	N20/02		
97239	10	31,33/02;1,5/03	804567	4	N17/02		
97243	8	21,28,29,31,33,48/02;1, 5/03	805647	2	N37,N51/02		
97245	11	7,17,28,36/02;1,5/03	807861	2	N27/02		
97246	7	43,52/02;5/03	808528	1	N25/02		
97261	15	10,17,18,41/02;1,5/03	809310	9	N13,N18,N39/02		
97262	10	21,29,34/02;1,5/03	809679	2	N25,N50/02		
97263	10	5/03					
97266	5	10,17,37,41/02;1,5/03					
97267	16	17,18,25,29,40,41/02;1, 5/03					
97269	11	20,45/02					
97270	6	36,44/02;1,5/03					
97271	12	17,18,25,29,37,39/02					
97272	11	19,52/02					
97273	10	19,27,34,42,45,49/02					
97274	19	19,27,31,34,39,45/02					
97276	1	27,29,40/02					
97277	11	10,17,27/02;1,5/03					
97278	11	39/02;1/03					
97279	9	27/02					
97280	4	52/02					
97281	2	41/02					
97283	3	45/02					
97285	6	10,19,23,27,31,34,42/02					
97286	6	10,11,21,23,25,27,31,34, 35,36,41,42/02					
97287	5	11,34/02					
97300	6	12/02;1/03					
97303	3	18,25,47,48/02					
97320	6	33/02					
97340	8	27,33,38,52/02					
97341	9	2,27,34/02					
97342	14	27,38/02					
97343	12	27,38/02					
97360	6	20,23,27,38/02;5/03					
97380	7	21,39,47,52/02;1,2/03					
97381	7	27/02					
97382	2	41,45/02;4/03					
97383	16	31/02;5/03					
97384	4	47/02					
97385	10	31,52/02;5/03					
97387	2	4,5/03					
97389	1	39/02					
97390	5	7,31,39,40/02;2,5/03					
97391	26	31/02					
97392	5	21/02;1/03					
97396	14	7,18,21,36,39,40/02;2/03					
97397	7	3,8,18,25,39,49/02					
97398	3	21,25,49/02					
97400	3	25,26/02;1/03					
97410	8	11,21/02					

SECTION II**NM 5/03****NIMA HYDROGRAPHIC PRODUCTS CATALOG CORRECTIONS**

Note: Underlining indicates that column in which a correction has been made or new information added.					Edition		Price Category	Page(s)	NTM
NIMA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date					
52ACO52039 (7642014010283)	REGION 5 <u>Strait of Gibraltar</u>	100,000	<u>4</u>	<u>11/02</u>	A	5-28,42	5/03		
DNCDX004 (7644014482124)	MISCELLANEOUS CHARTS AND PUBLICATIONS Western Australia		<u>6</u>	<u>10/02</u>	DS	10-43	5/03		
DNCDX006 (7644014482131)	South Pacific Ocean		<u>4</u>	<u>10/02</u>	DS	10-43	5/03		
DNCDX010 (7644014381568)	Middle East		<u>12</u>	<u>10/02</u>	DS	10-43	5/03		
DNCDX017 (7644014337969)	Eastern United States		<u>31</u>	<u>10/02</u>	DS	10-43	5/03		
DNCDXVDU (7644014946812)	Digital Nautical Chart (DNC) - VPF Database Update (VDU)		<u>9</u>	<u>11/02</u>	DS	10-43	5/03		

Price Categories effective 1 October 2002

A	17.75	E	9.00	G	4.50	I	26.25
D	10.75	F	9.00	H	2.50	R	2.50

CHS Canadian Hydrographic Service

DS Distribution Limited

GPO Government Printing Office

NOS National Ocean Service

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Note: New editions cancel former editions. They include corrections published in the Notice to Mariners prior to the effective date of the new editions and/or important corrections from other sources. Mariners are warned against the use of obsolete charts and publications as new editions contain information essential to safe navigation; however, such new editions are not valid until their availability is announced in the weekly Notice to Mariners.

NAVIGATION PUBLICATIONS

SAILING DIRECTIONS CORRECTIONS

PUB 127 6 Ed 2000 LAST NM 51/02

Page 6—Line 15/L; insert after:

Mariners are advised that depths at and along the river entrance are constantly changing. Dredging is carried out periodically. Less than charted depths may exist and local knowledge is required to enter the port.

(13(382)99 Wollongong) 5/03

PUB 161 8 Ed 2002 LAST NM 48/02

Page 18—Lines 20 to 29/L; read:

Anchorage.—Tai Pang Wan (Dapeng Wan) (Mirs Bay) (22°32'N., 114°23'E.) is a large, sheltered body of water whose regular E shoreline contrasts sharply with the W shore, which is composed of extensive inlets and islet-sheltered anchorages. Vessels seeking shelter from winds of the Northeast Monsoon season anchor in 12.8m, within Ping Chau Hoi, a roadstead encumbered by fishing stakes, which lies between the mainland and Ping Chau, a hilly, well-populated island. Several designated anchorage areas, best seen on chart, have been established in Tai Pang Wan. Anchorage No. 2 lies on the E side of the bay, while Anchorages Nos. 3, 4, and 5 lie in the NE, N, and NW ends of the bay, respectively. There are general depths of 18m throughout the bay. Anchorage No. 5 is also the pilotage anchorage.

(US CH 93730; 17(326, 327, 328, 329)02 Tianjin) 5/03

Page 21—Lines 33 to 34/L; strike out.

(BA NM 18/02) 5/03

Page 61—Line 13/R; insert after:

In June of 2002, the Qiongzhou Haixia VTS commenced operations. Vessels maintain a continuous watch on VHF channels 8 and 16, and use VHF channel 25 for business communications. Reports must be made to Qiongzhou Haixia VTC on VHF channel 8 when crossing the following reporting lines:

1. East Approaches—connecting the following points:
 - a. 20°25.7'N, 110°31.0'E.
 - b. 20°25.7'N, 111°04.3'E.
 - c. 20°01.0'N, 111°04.3'E.
 - d. 20°01.0'N, 110°55.7'E.
2. West Approaches—connecting the following points:
 - a. 20°00.6'N, 109°42.7'E.
 - b. 20°13.5'N, 109°55.2'E.
3. Haikou—connecting the following points:
 - a. 20°06.8'N, 110°02.8'E.
 - b. 20°06.8'N, 110°20.0'E.
4. Hainan Gang—connecting the following points:
 - a. 20°12.1'N, 110°05.4'E.
 - b. 20°14.8'N, 110°16.9'E.

(Cna NM 26/02; BA NM 36/02) 5/03

PUB 162 5 Ed 2001

LAST NM 51/01

Page 230—Line 55/R; insert after:

Regulations.—A coastal reporting station, operated by the Philippine Navy, applies to all vessels, including pleasure craft and seaplanes on the water transiting the Basilan Strait around Zamboanga.

Vessels should report the following information:

1. Vessel name.
2. Call sign.
3. Course and speed.
4. Port of registry and nationality.
5. Type of vessel.
6. Type of cargo on board.
7. Port of destination and ETA.
8. Last port of call.
9. Number of crew on board.
10. Master's name.

(BA NP 286(4))

5/03

Page 301—Line 56/R; insert after:

Regulations.—A coastal reporting station, operated by the Philippine Navy, applies to all vessels, including pleasure craft and seaplanes on the water transiting the Basilan Strait around Zamboanga.

Vessels should report the following information:

1. Vessel name.
2. Call sign.
3. Course and speed.
4. Port of registry and nationality.
5. Type of vessel.
6. Type of cargo on board.
7. Port of destination and ETA.
8. Last port of call.
9. Number of crew on board.
10. Master's name.

(BA NP 286(4))

5/03

PUB 192 7 Ed 2000

LAST NM 4/03

Page 137—Lines 21 to 42/L; read:

8.10 Regulations.—Extraordinarily Large Vessels on the Ems are defined as those exceeding 290m in length, 45m beam, and 13.72m draft inbound, or 13.41m outbound, transiting from sea to Dukegat; those exceeding 260m in length, 40m beam, and 10.67m draft inbound, or 10.36m outbound, transiting between Dukegat and Emden; those exceeding 160m in length, 21m beam, and 5.9m draft inbound, or 5.5m outbound, transiting between Emden and Leerort; and those exceeding 120m in length, 18m beam, and 5.9m draft inbound, or 5.5m outbound, transiting between Leerort and Papenburg.

Such vessels are tide dependent and entry is allowed only if the maintained projected depths exist.

All Extraordinarily Large Vessels, high speed vessels, air cushion vehicles, and unusually large tug formations must obtain permission from the Water Police Authority at Emden 24 hours in advance of arrival at the pilot boarding position.

PUB 192 (Continued)

Oil, gas, and chemical tankers (including towed units), which are carrying hazardous goods in bulk or have done so but are not certified gas-free, are permitted to enter the Ems only when the visibility is 1,000m or more and navigate the river only when the visibility is 500m or more. Such vessels may enter with permission of the Ems VTS.

Below are extracts from the German river special regulations concerning navigation of liquid gas tankers in the Ems.

An escort by the Water Police is required by the following liquid gas tankers:

1. Vessels with load capacity between 5,000 and 20,000 cubic meters from No. 44 Lighted Buoy to Emden.
2. Tide dependent vessels with cargo exceeding 20,000 cubic meters from No. 26 Lighted Buoy to Emden.

The following rules apply to liquid gas tankers exceeding a load capacity of 2,500 cubic meters:

1. Vessels must enter and depart through Westerems Channel.
2. Two VHF radios must be operable and capable of communications with Ems radar stations and other ships.
3. Vessels with the right-of-way and oil, gas, and chemical tankers proceeding in the same direction must not enter a safety zone extending 2 miles ahead or astern of the liquid gas tanker.

The following rules apply to liquid gas tankers exceeding a load capacity of 30,000 cubic meters:

1. Two pilots must be employed and the vessel must accept radar assistance from the radar stations.
2. In addition to the two VHF radios previously mentioned, the vessel must be equipped with two radars, one electric log, and one engine revolution indicator, which are all serviceable.
3. Between Nos. 1 and 30 Lighted Buoys, speed is limited to a maximum of 14 knots; then to No. 57 Lighted Buoy, speed is limited to a maximum of 12 knots.
4. A minimum of two tugs must be secured for the passage between No. 57 Lighted Buoy and Emden.
5. Entry into Emden is prohibited during the first 3 hours and 30 minutes of the incoming tidal current.

The following additional rules apply to liquid gas tankers loaded with a cargo exceeding 30,000 cubic meters:

1. The draft must not exceed 10.22m.
2. Tugs must be secured at No. 29 Lighted Buoy.
3. A vessel inbound must have passed No. 57 Lighted Buoy at least 1 hour before HW at Emden.

(BA NP 55)

5/03

Page 148—Line 27/R; read:

Weser Traffic 2 hours before entering the mouth of the Hunte.

Regulations—General.—Extraordinarily Large Vessels on the Weser are defined as those exceeding 350m in length and 14.5m fresh water draft transiting from sea to Bremer-

haven; those exceeding 270m in length and 13m fresh water draft transiting between Bremerhaven and Nordenham; those exceeding 270m in length and 11.9m fresh water draft inbound, or 11.6m outbound, transiting between Nordenham and Brake; and those exceeding 190m in length or 6.05m fresh water draft transiting between Brake and Bremen. Such vessels are tide dependent and entry is allowed only if the maintained projected depths exist.

All Extraordinarily Large Vessels, high speed vessels, air cushion vehicles, and unusually large tug formations must obtain permission from the Water Police Authority at Bremerhaven immediately prior to entering the Weser.

Oil, gas, and chemical tankers (including towed units), which are carrying hazardous goods in bulk or have done so but are not certified gas-free, are permitted to enter the Weser only when the visibility is 1,000m or more. In special circumstances, when the visibility is 500m to 1,000m, such vessels may enter with permission of the Weser VTS.

(BA NP 55)

5/03

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
24700	- Channel Buoy 9	55 46 52 N 133 17 02 W				Green can.	
		*					5/03
24705	- Channel Buoy 10					Red nun.	
		*					5/03
24710	- Channel Buoy 11	55 47 46 N 133 18 42 W				Green can.	
		*					5/03

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
60 1170	<i>Absecon Inlet Lighted Gong Buoy 1</i>	39 21 01 N 74 23 40 W	Fl G 4s		4	Green.	
		*					5/03

CAPE MAY TO FENWICK ISLAND (Chart 12214)

165	<i>Delaware Lighted Buoy D</i>	38 27 18 N 74 41 47 W	Fl Y 6s		6	Yellow.	RACON: K (- • -).
		*			*		5/03
360	<i>Chesapeake Light</i>	36 54 17 N 75 54 23 W	Fl (2) W 15s 0.1s fl 2.9s ec. 0.1s fl 11.9s ec.	117	19	Blue tower on white square superstructure on four black piles, CHESAPEAKE on sides.	Emergency light of lower intensity will be displayed when main light is inoperative. RACON: N (- •). HORN: 1 blast ev 30s (3s bl). Operates continuously.
		*					5/03
595	<i>NOAA Lighted Buoy 44DUK</i>	36 11 17 N 75 44 07 W	Fl (4) Y 20s			Yellow discshaped.	Maintained by NOAA.
		*					5/03

CAPE HATTERAS TO LITTLE RIVER INLET (Chart 11520)

640	<i>Diamond Shoal Lighted Buoy 12</i>	35 09 06 N 75 17 45 W	Q R		4	Red.	Marks remaining structure of Diamond Shoal Light.
		*		*	*		5/03

SEA GIRT TO LITTLE EGG INLET (Chart 12323)

Barnegat Inlet

Positions of buoys frequently shifted with changing conditions.

875 25	<i>- Outer Lighted Whistle Buoy Bl</i>	39 44 28 N 74 03 51 W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
		*		*	*		5/03
1105	<i>- Buoy 2</i>					Red nun.	
				*			5/03

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
1110	- <i>Lighted Buoy 3</i>		Q G		Green.		
				*			5/03
2195	- <i>Lighted Buoy D</i>	39 00 50 N 75 14 56 W	Fl Y 4s		6	Yellow.	
			*				5/03
2220	Channel Crossing Buoy 1	39 02 45 N 75 13 03 W			Green can.		
			*				5/03
2700	- DIRECTIONAL LIGHT	39 34 16 N 75 30 42 W	Oc W 4s	15	6	NB on multi-pile structure.	Higher intensity beam towards Salem River entrance. Lighted throughout 24 hours.
			*				5/03
2775	- <i>Lighted Buoy 2</i>	39 34 05 N 75 33 23 W	Fl R 2.5s		Red.		Replaced by nun from Dec. 1 to Apr. 1. Private aid.
			*				5/03
Delaware River (Main Channel)							
Bulkhead Bar Range							
2900	Pennsville Dike Danger Buoy PDA				White with orange bands worded DANGER DIKE.	Maintained from May 15 to Nov. 1.	
				*			5/03
2905	Pennsville Dike Danger Buoy PDB				White and orange bands worded DANGER DIKE.	Maintained from May 15 to Nov. 1.	
				*			5/03
PHILADELPHIA AND CAMDEN WATERFRONTS (Chart 12313)							
Schuylkill River							
3410	- Entrance Channel Buoy 1 120 feet outside channel limit.	39 52 53 N 75 11 35 W			Green can.		
			*				5/03
3715	FRANKFORD CHANNEL UPPER DIRECTIONAL LIGHT	40 01 13 N 75 01 21 W	F G	30		On tower on multi-pile structure.	Light oriented on bearing 061.2°, not on centerline of channel. Lighted throughout 24 hours.
			*				5/03
4860	- LIGHT 10	38 21 46 N 75 05 16 W	Q R	15	3	TR on pile.	
			*				5/03
6525	- Daybeacon 250	37 11 27 N 75 54 52 W			TR on pile.		
			*				5/03

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.

Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
6565	- LIGHT 262		Q R	15	3	TR on multi-pile structure.	Light equipment removed when endangered by ice. * 5/03
6585	- LIGHT 266		Fl R 4s	15	3	TR on multi-pile structure.	* 5/03
7630	Cove Point Light	38 23 11 N 76 22 54 W	Fl W 10s	45	12 51	White tower.	Obscured from 040° to 110°. * 5/03
7750	BLOODY POINT BAR LIGHT	38 50 02 N 76 23 30 W	Fl W 6s (2 R sectors)	54	W R 9 7	Brown tower on cylindrical foundation.	Red from 003° to 022° and 183° to 202°. * 5/03
Lafayette River Channel							
10660	- LIGHT 2	36 53 36 N 76 19 27 W	Fl R 4s	14	3	TR on pile.	*
*18667	- Daybeacon 2					TR on pile.	5/03
*18671	- Daybeacon 5					SG on pile.	5/03
*18677	- Daybeacon 7					SG on pile.	5/03
*18681	- Daybeacon 9					SG on pile.	5/03
*18687	- Daybeacon 11					SG on pile.	5/03
18690	- Daybeacon 13					SG on pile.	*
*18691	- Daybeacon 14					TR on pile.	5/03
*18693	- Daybeacon 16					- Daybeacon 16	5/03
21650	- Daybeacon 6					Remove from list.	*
21655	- Daybeacon 7					Remove from list.	*
							5/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
21670	- Daybeacon 10						<i>Remove from list.</i>
							*
							5/03
21675	- Daybeacon 12						<i>Remove from list.</i>
							*
							5/03
21680	- Daybeacon 14						<i>Remove from list.</i>
							*
							5/03
21685	- Daybeacon 15						<i>Remove from list.</i>
							*
							5/03
21690	- Daybeacon 16						<i>Remove from list.</i>
							*
							5/03
21785	- Channel Daybeacon 7	37 37 49 N 75 54 13 W				SG on pile.	
							*
							5/03
21825	- Channel Daybeacon 19	37 36 45 N 75 53 13 W				SG on pile.	
							*
							5/03
*28701	- <i>South Ferry Terminal Lighted Buoy 3SF</i>		Fl G 2.5s		3	Green.	
							*
							5/03
29657	- Buoy 1A					Green can.	
							*
							5/03
29850	- Channel Daybeacon 33					SG on pile.	
							*
							5/03
29860	- CHANNEL LIGHT 37		Fl G 4s	15	4	SG on pile.	
							*
							5/03
Chowan River							
31785	- ENTRANCE LIGHT CR	36 00 13 N Mo (A) W 76 37 27 W		17	5	MB on pile.	
							*
							5/03
39260	- Daybeacon 3					SG on pile.	
							*
							5/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III ATLANTIC AND GULF COAST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
4080	- CHANNEL RANGE FRONT LIGHT	32 12 24 N 80 35 48 W	Q W	19		KRW on dolphin.	Visible 4° each side of rangeline. Passing light visible all around. * 5/03
	*Delete Heading: *Faka Union Bay						
16445	- Daybeacon 56						<i>Remove from list.</i> * 5/03
	*Add Heading: *Crystal River						
*28773	- CRYSTAL BAY SCALLOP PLATFORM LIGHT	28 52 13 N 82 47 04 W	Fl Y 4s	12		NY on pile.	Private aid. 5/03
	*Delete Heading: *Crystal River						
28775	- ENTRANCE LIGHT 1	28 54 42 N 82 44 54 W	Fl G 4s	15	3	SG on pile.	 5/03

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*850	Devon-112-20 Lighted Buoy Marks subsea installation.	28 49 05 N 91 50 40 W	Q R			Red.	SIGN: DEVON-EI-177-2. Private aid. 5/03
6215	- LIGHT 3		Fl G 2.5s	17	4	SG on pile.	Ra ref. * 5/03
*6549	ARLINGTON CHANNEL OUTBOUND RANGEREAR LIGHT 338 yards, 109.1° from front light.		Iso W 6s	44	5		Visible all around; higher intensity on rangeline. 5/03
*6646	- WERECK LIGHT WR8	30 18 53 N 88 20 28 W	Q W	17	3	NW on pile.	Ra ref. 5/03
*6646.01	- WRECK LIGHT WR6	30 20 35 N 88 20 56 W	Fl W 4s	17	3	NW on pile.	Ra ref. 5/03
*7942	PALACE CASINO MARINA ENTRANCE LIGHT 1	30 02 52 N 88 51 36 W	Fl G 4s	7		SG on pile.	Private aid. 5/03
*7943	PALACE CASINO MARINA ENTRANCE LIGHT 2	30 23 52 N 88 51 34 W	Fl R 2.5s	7		TR on pile.	Private aid. 5/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
St. Louis Bay							
Bayou Portage Channel							
8975	- LIGHT 1	30 19 54 N 89 18 18 W	Q G	17	3	SG on pile.	Ra ref.
							* 5/03
9015	- LIGHT 13		Q G	17	3	SG on dolphin.	Ra ref.
							* 5/03
9060	- Daybeacon 9			16		SG on pile.	Ra ref.
				*			* 5/03
*Add Heading: *Bayou Dupont Canal Weir							
*15977	- LIGHT 2	29 38 34 N 90 05 45 W	Q R	9		TR on pile clusters.	Private aid.
							5/03
*15977.01	- Daybeacon 1			9		SG on pile clusters.	Private aid.
							5/03
*15977.02	- Danger Daybeacons (2)			9		NW on pile worded DANGER OBSTRUCTION DO NOT PROCEED.	Private aids.
							5/03
*15977.03	- Danger Daybeacons (3)			9		NW on pile worded DANGER OBSTRUCTION DO NOT PROCEED.	Private aids.
							5/03
*15977.04	- LIGHT 4		Q R	9		TR on pile cluster.	Private aid.
							5/03
*15977.05	- Light 3	29 38 35 N 90 05 43 W	Q G	9		SG on pile cluster.	Private aid.
							5/03
*Add Heading: *Dupre Cut							
15980	- LIGHT 10		Fl R 2.5s	17	4	TR on pile.	Ra ref.
							5/03
*Add Heading: *Goose Bayou Weir							
*15995.01	- LIGHT 1		Q G	9		SG on pile cluster.	Private aid.
							5/03
*15995.02	- Danger Daybeacons (2)			9		NW on piles worded DANGER OBSTRUCTION PROCEED WITH CAUTION.	Private aids.
							5/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*15995.03	- Danger Daybeacons (4)			9	NW on pile worded DANGER OBSTRUCTION DO NOT PROCEED.	Private aids.	
							5/03
*15995.04	- LIGHT 4		Q R	9	TR on pile cluster.	Private aid.	
							5/03
*15995.05	- LIGHT 3	29 41 31 N 90 05 30 W	Q G	9	SG on pile cluster.	Private aid.	
							5/03
16515 635	- Entrance Lighted Bell Buoy 2	29 04 16 N 90 16 40 W	Q R	3	Red.		
			*				5/03
32629	- Daybeacon 34					Remove from list.	
						*	5/03
32630	- Daybeacon 35					Remove from list.	
						*	5/03
32635	- Daybeacon 34				TR-TY on pile.	Ra ref.	
			*				5/03
32637	- Daybeacon 35	30 15 52 N 88 13 27 W			SG-SY on pile.	Ra ref.	
		*					5/03
*Delete Headings: *DAUPHIN ISLAND TO DOG KEYS PASS (Chart 11374) *Pass Aux Herons							
32639	- Daybeacon 38					Remove from list.	
						*	5/03
32640	- Daybeacon 39					Remove from list.	
						*	5/03
32645	- Daybeacon 36				TR-TY on pile.	Ra ref.	
		*					5/03
32647	- Daybeacon 37				SG-SY on pile.	Ra ref.	
		*					5/03
*Delete Headings: *DAUPHIN ISLAND TO DOG KEYS PASS (Chart 11374) *Pass Aux Herons							
32649	- Daybeacon 42					Remove from list.	
						*	5/03

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
32650	- Daybeacon 43						<i>Remove from list.</i>
							*
							5/03
32655	- Daybeacon 38				TR-TY on pile.		Ra ref.
					*		
							5/03
32657	- Daybeacon 39				SG-SY on pile.		Ra ref.
					*		
							5/03
*Delete Headings:							
*DAUPHIN ISLAND TO DOG KEYS PASS (Chart 11374)							
*Pass Aux Herons							
32659	-Daybeacon 46						<i>Remove from list.</i>
							*
							5/03
32660	- Daybeacon 47						<i>Remove from list.</i>
							*
							5/03
32665	- LIGHT 40 90 feet outside channel limit.		Fl R 4s	17	5	TR-TY on pile.	Ra ref.
			*				
							5/03
32667	- LIGHT 41		Fl G 4s	17	5	SG-SY on pile.	Ra ref.
			*				
							5/03
*Delete Heading:							
*Port O'Connor Landcut							
36677	- Buoy 54	28 11 45 N 95 50 06 W				Red nun with yellow triangle.	
							5/03
*Change Heading to Read:							
*Sundown Bay							
36680	- Buoy 1					Green can with yellow square.	
							5/03
36780	- Daybeacon B						<i>Remove from list.</i>
							*
							5/03
37070	- Daybeacon D						<i>Remove from list.</i>
							*
							5/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
9451	- NORTH JETTY LIGHT 3	44 01 09 N 124 08 46 W	Fl G 2.5s	15	4	Green pile structure.	Due to weather conditions; the dayboards have been permanently removed from this aid. * 5/03
11305	PORLTND AIRPORT DIKE LIGHT 16	45 36 04 N 122 36 01 W	Fl R 4s	40	6	TR on dolphin.	Higher intensity beam upstream. * 5/03
	Lake Wallula						
	Boise Cascade						
12942	WORDEN FARMS PUMP STATION LIGHT A	46 05 08 N 118 55 29 W	Fl Y 4s	3		On steel structure.	Private aid. Private aid * * * 5/03
18215	NATIONAL OCEAN SERVICE DOLPHIN LIGHT	47 38 12 N 122 19 51 W	F Y	15		Dolphin.	Private aid. * 5/03
18506	-NAVY LOG BOOM LIGHT A	47 58 51 N 122 14 03 W	Q Y	5		On log boom.	Navy Maintained. * * * * * 5/03
*18507	-NAVY LOG BOOM LIGHT B	47 58 47 N 122 13 51 W	Q Y	5		On log boom.	Navy Maintained. 5/03
*18508	NAVY LOG BOOM LIGHT C	47 58 45 N 122 13 46 W	Q Y	5		On log boom.	Navy Maintained. 5/03
*18509	NAVY LOG BOOM LIGHT D	47 58 59 N 122 13 32 W	Q Y	5		On log boom.	Navy Maintained. 5/03
23460 1025	CAPE OMMANEY LIGHT	56 09 37 N 134 39 40 W	Fl W 6s	195	8	NR on monopile.	Obscured from 293° to 061°. * 5/03
	Port Alexander						
23465	- LIGHT	56 14 23 N 134 38 59 W	Fl W 4s (R sector)	68	5	NR on skeleton tower.	Red sectors from 225° to 252° and 330° to 347°. Obscured from 347° to 061°. * 5/03
23470	- Entrance Buoy 2	56 14 26 N 134 38 53 W				Red nun.	 5/03
23475	- RANGE FRONT LIGHT	56 14 41 N 134 39 08 W	Q G	14		KRW on skeleton tower on concrete pier.	Visible all around. * 5/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Chatham Strait							
23485	POINT HARRIS LIGHT	56 17 25 N 134 17 58 W	Fl W 6s	32	7	NR on skeleton tower.	Obscured from 180° to 313°. * 5/03
23490	PORT WALTER LIGHT	56 23 15 N 134 38 11 W	Fl W 4s	20	6	NR on skeleton tower.	Obscured from 308° to 037°. * 5/03
23495	TEBENKOF BAY LIGHT 1	56 27 05 N 134 08 24 W	Fl G 4s	14	4	SG on skeleton tower.	* 5/03
23500	Tebenkof Bay Daybeacon 3	56 25 39 N 134 06 32 W				SG on post on pyramidal concrete pier.	* 5/03
23505	PATTERSON POINT LIGHT	56 32 23 N 134 38 16 W	Fl W 2.5s	50	6	NR on spindle.	* 5/03
23510	POINT ELLIS LIGHT	56 34 00 N 134 19 59 W	Fl W 4s	30	7	NR on spindle.	* 5/03
23515	WASHINGTON BAY LIGHT	56 43 05 N 134 23 42 W	Fl W 4s	33	6	NR on spindle.	* 5/03
23520	HOGGATT BAY LIGHT	56 45 52 N 134 39 19 W	Fl W 2.5s	40	5	NR on skeleton tower.	Obscured from 134° to 307°. * 5/03
23530	POINT GARDNER LIGHT	57 00 36 N 134 36 57 W	Fl W 4s	65	7	NR on skeleton tower.	* 5/03
23535	<i>Yasha Island Shoal Lighted Buoy 2</i>	56 58 53 N 134 34 36 W	Fl R 6s	4		Red.	* 5/03
Frederick Sound							
23540	SECURITY BAY LIGHT 1	56 52 25 N 134 22 26 W	Fl G 4s	32	4	SG on skeleton tower.	Obscured from 235° to 323°. * 5/03
23550	POINT MACARTNEY LIGHT	57 01 30 N 134 03 31 W	Fl W 6s	20	6	NR on pile.	Obscured from 200° to 329°. * 5/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
23555	WEST PINTA ROCKS LIGHT	57 05 10 N 134 00 43 W	Fl W 2.5s	30	6	NR on pile.	
		*					5/03
23560	East Pinta Rocks Buoy 1	57 05 33 N 133 58 27 W				Green can.	
		*					5/03
23565	DEEPWATER POINT LIGHT	57 10 19 N 134 14 09 W	Fl W 4s	17	5	NR on skeleton tower.	Obscured from 180° to 288°.
		*					5/03
23570	TURNABOUT ISLAND LIGHT	57 07 55 N 133 59 16 W	Fl W 4s	23	6	NR on spindle.	Obscured from 270° to 048°.
		*					5/03
ETOLIN ISLAND TO MIDWAY ISLAND (Chart 17360)							
Pybus Bay							
23575	GRAVE ISLAND LIGHT	57 15 59 N 134 05 00 W	Fl W 4s	18	6	NR on spindle.	Obscured from 031° to 167°.
		*					5/03
23580	ROUND ROCK LIGHT	57 15 35 N 133 56 13 W	Fl W 6s	49	6	NR on skeleton tower.	
		*					5/03
Stephens Passage							
23585	False Point Pybus Daybeacon	57 21 07 N 133 52 32 W				NR on skeleton tower.	
		*					5/03
23590	McDonald Rock Lighted Buoy MR	57 25 06 N 133 37 50 W	Fl (2+1) R 6s		4	Red and green bands.	
		*					5/03
23595	HOBART BAY LIGHT 2	57 23 57 N 133 27 56 W	Fl R 4s	30	4	TR on steel post.	
		*					5/03
23600	POINT GAMBIER LIGHT	57 26 08 N 133 50 27 W	Fl W 4s	38	6	NR on skeleton tower.	Obscured from 083° to 217°.
		*					5/03
23605	GAMBIER BAY ENTRANCE LIGHT 2	57 27 53 N 133 55 13 W	Fl R 6s	16	4	TR on skeleton tower.	
		*					5/03
23610	WINDHAM BAY ENTRANCE LIGHT	57 33 43 N 133 32 36 W	Fl W 6s	35	6	NR on small house.	
		*					5/03

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
23615	POINT HUGH LIGHT	57 37 12 N 133 48 26 W	Fl W 6s	34	6	NR on skeleton tower.	Obscured from 351.5° to 173°. *
							5/03
23625	HOLKHAM BAY RANGE FRONT LIGHT	57 46 04 N 133 38 40 W	Q W			KRW on skeleton tower.	Light maintained from May 1 to Oct. 1. *
							5/03
23631	Holkham Bay Buoy 1	57 46 56 N 133 37 59 W				Green can.	Maintained from May 1 to Oct. 1. *
							5/03
23632	Holkham Bay Buoy 2	57 46 47 N 133 37 35 W				Red nun.	Maintained from May 1 to Oct. 1. *
							5/03
23635	TRACY ARM LIGHT	57 49 23 N 133 34 27 W	ISO 6s (AI RW sectors)			NR on square frame.	Light maintained from May 1 to Oct. 1. White sector from 034° to 037°. Alternating Red and White sectors from 033° to 034° and 037° to 038°. *
							5/03

STEPHENS PASSAGE TO CROSS SOUND (Chart 17300)

Stephens Passage

23640	MIDWAY ISLANDS LIGHT	57 50 12 N 133 48 51 W	Fl W 4s	83	7	NR on skeleton tower.	Obscured from 162° to 210°. *
							5/03
23645	GRAVE POINT LIGHT	58 03 44 N 134 03 04 W	Fl W 2.5s	45	6	NR on skeleton tower.	Obscured from 156° to 280°. *
							5/03
23650	GRAND ISLAND LIGHT	58 05 59 N 134 06 29 W	Fl W 6s	47	6	NR on skeleton tower.	Obscured from 335° to 116°. *
							5/03
23655	POINT ARDEN LIGHT	58 09 33 N 134 10 41 W	Fl W 4s	50	6	NR on skeleton tower.	Obscured from 332° to 118°. *
							5/03

Gastineau Channel

23660	MARMION ISLAND LIGHT	58 11 55 N 134 15 25 W	Fl W 6s	50	6	NR on skeleton tower.	Obscured from 022° to 147°. *
							5/03
23665	SHEEP CREEK LIGHT 2	58 15 28 N 134 19 51 W	Fl R 4s	12	5	TR on small house on square pile structure.	Higher intensity beam down channel. *
							5/03

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
23675	JUNEAU ISLE LIGHT	58 16 35 N 134 23 04 W	Fl W 2.5s	15	6	NR on skeleton tower.	
		*					5/03
23680	DOUGLAS BOAT HARBOR LIGHT 1D	58 16 35 N 134 23 14 W	Fl G 4s	17	4	SG on skeleton tower.	
		*					5/03
23685	Rock Dump Lighted Buoy 2A	58 17 08 N 134 23 50 W	Q R		3	Red.	
		*					5/03
23690	LAWSON CREEK BAR LIGHT 3	58 17 17 N 134 24 26 W	Fl G 2.5s	22	4	SG on dolphin.	Higher intensity beam down channel.
		*					5/03
23695	- LIGHT 4	58 17 49 N 134 25 22 W	Fl R 2.5s	15	3	TR on dolphin.	
		*					5/03
23705	HARRIS HARBOR LIGHT 1H	58 18 04 N 134 25 46 W	Fl G 4s	15	4	SG on dolphin.	
		*					5/03
23710	AURORA BASIN LIGHT 1A	58 18 16 N 134 25 59 W	Fl G 2.5s	25	3	SG on breakwater.	
		*					5/03
23720	AURORA BASIN LIGHT 1B	58 18 26 N 134 25 25 W	Fl G 4s	31	4	SG on skeleton tower.	
		*					5/03
23722	Norway Point Mooring Buoys (2)	58 18 31 N 134 26 31 W				White spherical.	Private aids.
		*					5/03
Mendenhall Bar Channel							
23725	- LIGHT 5	58 19 04 N 134 27 26 W	Fl G 6s	15	4	SG on dolphin.	Tide gauge shows depth over bar.
		*					5/03
23730	- Buoy 7	58 19 22 N 134 27 54 W				Green can.	
		*					5/03
23740	- Daybeacon 14	58 20 50 N 134 32 18 W				TR on pile.	
		*					5/03
23745	- Daybeacon 15	58 20 44 N 134 32 36 W				SG on dolphin.	
		*					5/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
23750	- Daybeacon 17	58 20 37 N 134 34 10 W				SG on dolphin.	
		*					5/03
23755	- Daybeacon 18	58 20 40 N 134 35 14 W				TR on dolphin.	
		*					5/03
23765	- Daybeacon 19A	58 20 14 N 134 36 42 W				SG on dolphin.	
		*					5/03
23770	- LIGHT 21	58 19 55 N 134 36 53 W	Fl G 4s	15	4	SG on dolphin.	Tide gauge shows depth over bar.
		*					5/03
Stephens Passage							
23775	POINT HILDA LIGHT	58 13 02 N 134 30 23 W	Fl W 6s	20	5	NR on skeleton tower.	Obscured from 080° to 274°.
		*					5/03
23780	Inner Point Daybeacon	58 13 52 N 134 35 22 W				NR on skeleton tower.	
		*					5/03
23785	MIDDLE POINT LIGHT	58 14 54 N 134 37 44 W	Fl W 4s	20	5	NR on skeleton tower on rock.	
		*					5/03
23790	HORSE SHOAL LIGHT 1	58 15 14 N 134 42 15 W	Fl G 6s	15	4	SG on pile.	
		*					5/03
23792	COLT ISLAND LIGHT	58 17 02 N 134 44 26 W	Fl W 4s	24	5	NR on pile.	
		*					5/03
24655	Curacao Reef Buoy 8	55 39 19 N 133 28 20 W				Red nun.	
							5/03
24660	Desconocida Reef Buoy 10	55 41 18 N 133 31 28 W				Red nun.	
		*					5/03
Boca de Finas							
24665	White Cliff Lighted Bell Buoy 12	55 43 55 N 133 39 41 W	Fl R 4s	4		Red.	
		*					5/03
24670	Emerald Island Buoy 9	55 44 28 N 133 40 10 W				Green can.	
		*					5/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
24675	CAPE LYNCH LIGHT	55 46 52 N 133 42 06 W	Fl W 6s	50	6	NR on spindle.	Obscured from 196° to 315°. *
							5/03
	Karheen Passage						
24680	Tonowek Narrows Daybeacon 2T	55 45 17 N 133 20 31 W				TR on pile.	
		*					5/03
24685	- Daybeacon 1	55 46 19 N 133 19 26 W				SG on skeleton tower.	
		*					5/03
24690	Point Swift Shoal Buoy 2	55 46 15 N 133 18 54 W				Red nun.	
		*					5/03
24695	- Buoy 3	55 46 29 N 133 17 57 W				Green can.	
		*					5/03
24700	- Buoy 4	55 46 52 N 133 17 02 W				Red nun.	
		*					5/03
24705	- Buoy 5	55 47 10 N 133 17 23 W				Green can.	
		*					5/03
24710	Chapin Island Range Front Daybeacon	55 47 46 N 133 18 42 W				KRW on skeleton tower.	
		*					5/03
24720	- Daybeacon 6	55 47 49 N 133 18 22 W				TR on spindle.	
		*					5/03
24725	- Buoy 8	55 48 26 N 133 18 58 W				Red nun.	
		*					5/03
24730	PEEP ROCK LIGHT	55 49 09 N 133 19 53 W	Fl W 4s	17	7	NR on skeleton tower.	
		*					5/03
	Davidson Inlet						
24735	SURF POINT LIGHT	55 50 01 N 133 38 00 W	Fl W 4s	29	6	NR on monopile.	Obscured from 290° to 060°.
		*					5/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Edna Bay							
24740	- ENTRANCE LIGHT	55 56 19 N 133 36 58 W	Fl W 6s	23	6	NR on skeleton tower.	Obscured from 104° to 240°.
		*					5/03
24745	- Buoy 2	55 56 29 N 133 38 58 W				Red nun.	
		*					5/03
24750	- LIGHT 3	55 56 28 N 133 39 30 W	Fl G 4s	20	4	SG on small house.	
		*					5/03
24752	- Shoal Buoys (about 10)	55 57 48 N 133 37 59 W				White cans with orange bands and orange diamond worded SHOAL.	Private aids.
		*					5/03
24753	- Daybeacon E	55 57 46 N 133 37 21 W				TR on pile.	
		*					5/03
Sea Otter Sound							
24755	TOKEEN HARBOR ENTRANCE LIGHT	55 56 13 N 133 19 52 W	Fl W 6s	35	6	NR on skeleton tower.	Obscured from 128° to 255°.
		*					5/03
Tuxekan Passage							
24760	Aikens Rock Daybeacon 3	55 54 01 N 133 15 42 W				SG on skeleton tower.	
		*					5/03
24765	Village Rock Daybeacon VR	55 53 21 N 133 15 23 W				JR on pile.	
		*					5/03
EI Capitan Passage							
24770	- Daybeacon 1	55 55 41 N 133 18 18 W				SG on pile.	
		*					5/03
24775	Hub Rock Daybeacon 3	55 56 29 N 133 17 52 W				SG on pile.	
		*					5/03
24780	BURNT ISLAND LIGHT 5	55 58 26 N 133 17 45 W	Fl G 4s	15	4	SG on skeleton tower.	Obscured from 004° to 157.5°.
		*					5/03

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Dry Pass							
24785	- Daybeacon 2	56 09 30 N 133 22 50 W			TR on post.		
		*					5/03
24790	- Daybeacon 3	56 09 29 N 133 22 56 W			SG on post.		
		*					5/03
24795	- Daybeacon 4	56 09 35 N 133 23 21 W			TR on post.		
		*					5/03
24800	- Daybeacon 5	56 09 33 N 133 23 26 W			SG on post.		
		*					5/03
24805	- Daybeacon 5A	56 09 41 N 133 28 08 W			SG on post.		
		*					5/03
24810	- Daybeacon 6	56 09 50 N 133 24 43 W			TR on post.		
		*					5/03
24815	- Daybeacon 7	56 09 47 N 133 24 44 W			SG on post.		
		*					5/03
24820	- Daybeacon 9	56 09 53 N 133 25 15 W			SG on post.		
		*					5/03
24825	- Daybeacon 11	56 09 53 N 133 25 32 W			SG on pile.		
		*					5/03
24830	- Daybeacon 13	56 09 51 N 133 25 43 W			SG on post.		
		*					5/03
24835	- Daybeacon 14	56 09 49 N 133 25 54 W			TR on post.		
		*					5/03
24840	- Daybeacon 15	56 09 46 N 133 26 00 W			SG on post.		
		*					5/03
24845	- Daybeacon 16	56 09 44 N 133 26 09 W			TR on post.		
		*					5/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
24850	- Daybeacon 17	56 09 41 N 133 26 12 W				SG on post.	
		*					5/03
24857	- Daybeacon 19	56 09 37 N 133 26 30 W				SG on post.	
		*					5/03
24860	- Daybeacon 20	56 09 36 N 133 26 43 W				TR on post.	
		*					5/03
24865	- Daybeacon 21	56 09 30 N 133 26 55 W				SG on post.	
		*					5/03
24870	- Daybeacon 22	56 09 28 N 133 27 09 W				TR on post.	
		*					5/03
24875	- Daybeacon 23	56 09 27 N 133 28 06 W				SG on post.	
		*					5/03
24877	- Daybeacon 24	55 09 40 N 133 27 30 W				TR on spindle.	
		*					5/03
24880	- Daybeacon 25	56 09 21 N 133 27 14 W				SG on post.	
		*					5/03
24885	- Daybeacon 26	56 09 14 N 133 27 26 W				TR on pile.	
		*					5/03
24890	- Daybeacon 28	56 09 10 N 133 27 40 W				TR on spindle.	
		*					5/03
CORONATION ISLAND TO LISIANSKI STRAIT (Chart 17320)							
Little Branch Bay							
24895	LITTLE BRANCH BAY LIGHT	56 18 15 N 134 50 44 W	Fl W 4s		109	5 NR on skeleton tower.	Obscured from 111.5° to 338°.
		*					5/03
Sitka Sound							
24897	Sharktooth Rock Daybeacon 2	56 44 07 N 135 16 10 W				TR on pile.	
		*					5/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
24900	Elovoi Rock Daybeacon 1	56 49 17 N 135 22 45 W				SG on spindle.	
		*					5/03
24905	Koka Island Passage Daybeacon 1	56 54 51 N 135 23 39 W				SG on pile.	
		*					5/03
24910 1030	CAPE EDGECUMBE LIGHT	56 59 54 N 135 51 27 W	Fl W 4s	100	7	NR on square frame.	Obscured from 149.5° to 321°.
		*					5/03
24915	VITSKARI ISLAND LIGHT	57 00 00 N 135 32 44 W	Fl W 6s	50	8	NR on skeleton tower.	RACON: O (- - -).
		*					5/03
24920	<i>Kulichkof Rock Lighted Buoy 2</i>	56 59 54 N 135 26 59 W	Fl R 4s	4	Red.		
		*					5/03
Eastern Channel							
24925	THE ECKHOLMS LIGHT	57 00 36 N 135 21 33 W	Fl W 6s	33	6	NR on skeleton tower.	
		*					5/03
24930	<i>Simpson Rock Lighted Bell Buoy 5</i>	57 01 09 N 135 20 45 W	Fl G 4s	4	Green.		
		*					5/03
24935	<i>Tsaritsa Rock Lighted Buoy 7</i>	57 01 14 N 135 19 29 W	Fl G 2.5s	3	Green.		
		*					5/03
24940	<i>Rocky Patch Lighted Buoy RP</i>	57 01 42 N 135 18 22 W	Fl (2+1) R 6s	4	Red and green bands.		
		*					5/03
24942	Rocky Patch Buoy 9A	57 01 46 N 135 17 43 W				Green can.	
		*					5/03
24945	ENTRY POINT LIGHT 1	57 01 58 N 135 15 00 W	Fl G 6s	22	4	SG on square frame.	Obscured from 086° to 248°.
		*					5/03
*24946	HERRING COVE LOG BOOM MARKERS (6)					Private aid.	
							5/03
24950	THE TWINS LIGHT 9	57 02 03 N 135 18 48 W	Fl G 4s	14	4	SG on skeleton tower.	Obscured from 030° to 146°.
		*					5/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
24955	ROCKWELL LIGHT	57 02 09 N 135 20 01 W	F R	50		White octagonal tower with dwelling attached.	Private aid.
		*			*		5/03
24957	Mitchell Rock Daybeacon	57 02 20 N 135 20 26 W				NR on pile.	
		*					5/03
24958	SURF ROCK LIGHT	57 01 55 N 135 22 35 W	Fl W 4s	15	5	NR on spindle.	
		*					5/03
Alidale Channel							
24960	TURNING ISLAND LIGHT 11	57 02 35 N 135 20 12 W	Fl G 2.5s	16	4	SG on skeleton tower.	Obscured sector from 062° to 153°.
		*					5/03
24965	Crescent Boat Harbor Daybeacon 1	57 02 55 N 135 19 52 W		22		SG on pile.	
		*					5/03
24967	SHELDON JACKSON FISH PEN LIGHTS (2)	57 02 54 N 135 19 38 W	Fl W 4s			On fish pen.	Private aids.
		*					5/03
24970	CRESCENT HARBOR EAST BREAKWATER LIGHT 4	57 03 57 N 135 19 49 W	Fl R 2.5s	19	4	TR on square frame.	
		*					5/03
24975	CRESCENT HARBOR WEST BREAKWATER LIGHT 3	57 02 55 N 135 19 49 W	Fl G 2.5s	20	4	SG on square frame structure.	
		*					5/03
24976	- No Wake Buoy A	57 02 44 N 135 20 18 W				White can.	Private aid. Maintained from Apr. 1 to Nov. 1.
		*					5/03
24977	- No Wake Buoy B	57 02 50 N 135 20 05 W				White can.	Private aid. Maintained from Apr. 1 to Nov. 1.
		*					5/03
24978	Aleutski Channel Daybeacon 2	57 02 47 N 135 20 26 W				TR on pile.	
		*					5/03
24979	Aleutski Channel Daybeacon 4	57 02 48 N 135 20 34 W				TR on pile.	
		*					5/03

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
24980	Japonski Harbor Entrance Daybeacon 5	57 02 49 N 135 20 47 W				SG on pile.	
		*					5/03
24985	JAPONSKI HARBOR ENTRANCE LIGHT 6	57 02 50 N 135 20 46 W	Fl R 6s	12	4	TR on pile.	
		*					5/03
24990	Japonski Harbor Daybeacon 7	57 02 53 N 135 20 52 W				SG on pile.	
		*					5/03
Western Channel							
25000	Makhnali Rock Lighted Whistle Buoy 2	57 02 10 N 135 23 47 W	Fl R 2.5s		4	Red.	
		*					5/03
25005	SIGNAL ISLAND LIGHT 4	57 02 47 N 135 23 34 W	Fl R 4s	48	4	TR on skeleton tower.	Obscured from 217° to 005°.
		*					5/03
25010	Usher Rock Shoal Lighted Buoy 5	57 03 07 N 135 23 50 W	Fl G 4s		3	Green.	
		*					5/03
25015	BATTERY ISLAND LIGHT 6	57 03 35 N 135 22 54 W	Fl R 6s	16	4	TR on small house.	Obscured from 263° to 061°.
		*					5/03
25025	SITKA BREAKWATER LIGHT 7	57 03 46 N 135 21 55 W	Fl G 4s	19	4	SG on spindle.	
		*					5/03
25025.5	Japonski Island Daybeacon 2	57 03 26 N 135 22 30 W		24		TR on spindle.	
		*					5/03
25026	SITKA SOUTHWEST HARBOR ENTRANCE LIGHT 3	57 03 31 N 135 22 05 W	Fl G 2.5s	15	3	SG on spindle.	
		*					5/03
25027	Sitka Southwest Harbor Entrance Daybeacon 4	57 03 29 N 135 22 00 W				TR on spindle.	
		*					5/03
25030	SITKA HARBOR CHANNEL LIGHT 9	57 03 14 N 135 20 59 W	Q G	20	3	Pile.	
		*					5/03

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
25040	SITKA HARBOR LIGHT 11 Marks eastern limits of dredged channel south of Horseshoe Rocks.	57 03 10 N 135 20 53 W	Fl G 4s	23	3	SG on pile.	
		*					5/03
	Sitka Sound						
25050	Kasiana Island Shoal Daybeacon 1	57 05 19 N 135 24 19 W				SG on pile.	
		*					5/03
25055	OLD SITKA ROCKS LIGHT 2	57 06 52 N 135 24 42 W	Fl R 6s	30	5	TR on skeleton tower.	
		*					5/03
25060	BIG GAVANSKI ISLAND LIGHT 3	57 08 26 N 135 25 02 W	Fl G 2.5s	22	4	SG on skeleton tower.	Obscured from 010° to 154°.
		*					5/03
25065	LISIANSKI POINT LIGHT 4	57 08 59 N 135 24 30 W	Fl R 4s	41	4	TR on skeleton tower.	Obscured from 158° to 318°.
		*					5/03
	Olga Strait						
25070	- LIGHT 5	57 11 20 N 135 27 59 W	Fl G 6s	15	5	SG on dolphin.	
		*					5/03
25075	- LIGHT 7	57 12 23 N 135 29 27 W	Fl G 2.5s		3	SG on pile.	
		*					5/03
25080	- LIGHT 9	57 12 35 N 135 29 45 W	Fl G 4s	30	4	SG on pile.	
		*					5/03
25085	- LIGHT 11	57 13 45 N 135 32 10 W	Fl G 4s	15	4	SG on skeleton tower.	
		*					5/03
	Neva Strait						
25090	NEVA POINT REEF LIGHT 12	57 14 04 N 135 33 07 W	Fl R 6s	17	4	TR on pile.	Obscured from 147° to 217°.
		*					5/03
	Whitestone Narrows						
25095	- Rock Lighted Buoy 13	57 14 32 N 135 33 48 W	Fl G 4s		4	Green.	
		*					5/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
25100	WHITESTONE POINT LIGHT 14	57 14 40 N 135 33 43 W	Fl R 2.5s	11	4	TR on steel structure.	Obscured from 170° to 347°. * 5/03
25105	- Channel Buoy 15	57 14 49 N 135 33 58 W				Green can.	 * 5/03
25110	- Channel Lighted Buoy 17	57 14 54 N 135 34 01 W	Q G		3	Green.	 * 5/03
25115	Whitestone Sandspit Buoy 18	57 15 03 N 135 34 03 W				Red nun.	 * 5/03
25120	- CHANNEL RANGE FRONT LIGHT	57 15 11 N 135 34 05 W	Q W	24		KRW on pile.	 * 5/03
25125	- CHANNEL RANGE REAR LIGHT 135 yards, 345° from front light.	57 15 15 N 135 34 06 W	F W	36		KRW on skeleton tower.	Obscured from 028° to 208°. * 5/03
Neva Strait							
25130	Columbine Rock Daybeacon 19	57 15 47 N 135 35 00 W				SG on square frame.	 * 5/03
25135	- Lighted Buoy 20	57 15 49 N 135 34 53 W	Fl R 4s		3	Red.	 * 5/03
25140	Wyville Reef Lighted Buoy 22	57 16 18 N 135 35 28 W	Fl R 2.5s		4	Red.	 * 5/03
25145	Highwater Island Shoal Lighted Buoy 23	57 16 51 N 135 36 08 W	Fl G 4s		3	Green.	 * 5/03
25150	ENTRANCE ISLAND LIGHT 24	57 17 30 N 135 36 21 W	Fl R 6s	30	5	TR on skeleton tower.	Obscured from 154° to 345°. * 5/03
25155	KANE ISLANDS LIGHT 25	57 19 22 N 135 39 46 W	Fl G 2.5s	40	4	SG on square frame.	Obscured from 342° to 103°. * 5/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Salisbury Sound							
25160	Morskoi Rock Buoy 2	57 20 38 N 135 53 42 W				Red nun.	Maintained from May 15 to Sep. 30.
		*					5/03
25165 1035	KLOKACHEF ISLAND LIGHT	57 24 13 N 135 54 21 W	Fl W 6s	85	7	NR on square frame.	Obscured from 155.5° to 291°.
		*					5/03
25170	<i>Kakul Rock Lighted Buoy 2</i>	57 21 45 N 135 41 53 W	Fl R 6s		4	Red.	
		*					5/03
25175	Brad Rock Daybeacon 3	57 22 24 N 135 41 29 W		15		SG on spindle.	
		*					5/03
25180	KAKUL NARROWS LIGHT 4	57 22 26 N 135 41 01 W	Fl R 2.5s	27	4	TR on skeleton tower.	
		*					5/03
Peril Strait							
25185	SULOIA POINT LIGHT 5	57 23 22 N 135 39 00 W	Fl G 2.5s	22	4	SG on steel skeleton tower.	Obscured from 021° to 190°.
		*					5/03
25190	<i>West Francis Rock Lighted Buoy 6</i>	57 24 16 N 135 38 24 W	Fl R 2.5s		4	Red.	
		*					5/03
25195	Sergius Narrows Buoy 8	57 24 23 N 135 37 55 W				Red nun.	
		*					5/03
25200	SERGIUS NARROWS LIGHT 9	57 24 28 N 135 37 52 W	Fl G 4s	17	4	SG on skeleton tower.	Obscured from 080° to 243°.
		*					5/03
25205	Wayanda Ledge Buoy 10	57 24 25 N 135 37 43 W				Red nun.	
		*					5/03
25210	<i>Liesnol Shoal Lighted Buoy 11</i>	57 24 43 N 135 36 34 W	Fl G 2.5s		4	Green.	
		*					5/03
25215	POINT SIROI ISLAND LIGHT 12	57 25 09 N 135 35 21 W	Fl R 2.5s	15	4	TR on skeleton tower.	Obscured from 272° to 025°.
		*					5/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
25220	Deep Bay Entrance Daybeacon 1	57 25 58 N 135 35 36 W				SG on post.	
		*					5/03
25225	MIDDLE POINT LIGHT 14	57 26 21 N 135 34 28 W	Fl R 4s	23	4	TR on skeleton tower.	
		*					5/03
25230	YELLOW POINT LIGHT 16	57 26 51 N 135 33 41 W	Q R	17	3	TR on square frame.	Obscured from 265° to 034°.
		*					5/03
25235	Yellow Point Rock Daybeacon 18	57 26 56 N 135 33 12 W				TR on concrete pier.	
		*					5/03
25240	ROSE ISLAND ROCK LIGHT 19	57 27 16 N 135 32 23 W	Q G	17	4	SG on skeleton tower.	Obscured from 080° to 190°.
		*					5/03
25245	BIG ROSE ISLAND LIGHT 21	57 27 27 N 135 32 23 W	Fl G 4s	17	4	SG on skeleton tower.	Obscured from 004° to 150°.
		*					5/03
25250	Rose Channel Rock Daybeacon	57 27 40 N 135 32 58 W				NR on skeleton tower.	
		*					5/03
25255	- LIGHT 22	57 29 31 N 135 32 38 W	Fl R 2.5s	13	4	TR on spindle.	Obscured from 159° to 340°.
		*					5/03
25260	POVOROTNI ISLAND LIGHT	57 30 51 N 135 33 19 W	Q W	20	5	NR on small house.	Obscured from 314° to 032°.
		*					5/03
25263	HOGGATT REEF LIGHT 25	57 32 46 N 135 30 56 W	Fl G 6s	25	4	SG on pile.	
		*					5/03
25265	ELOVOI ISLAND LIGHT 26	57 33 56 N 135 28 04 W	Fl R 6s	18	4	TR on skeleton tower.	Obscured from 308° to 037°.
		*					5/03
25270	OSTOIA CHANNEL LIGHT 2	57 33 35 N 135 26 56 W	Fl R 4s	18	3	NR on pile.	
		*					5/03
25275	OTSTOIA ISLAND LIGHT	57 33 41 N 135 27 01 W	Fl W 4s	17	6	NR on skeleton tower.	Obscured from 110° to 247°.
		*					5/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
25280	COZIAN REEF LIGHT 3	57 34 04 N 135 25 41 W	Fl G 6s	17	4	SG on skeleton tower.	
		*					5/03
25290	Rodman Rock Buoy 1	57 29 46 N 135 14 22 W				Green can.	
		*					5/03
25295	PESCHANI POINT LIGHT	57 32 15 N 135 19 19 W	Fl W 2.5s	15	6	NR on skeleton tower.	
		*					5/03
25300	POINT BENHAM LIGHT	57 28 59 N 135 11 52 W	Fl W 4s	19	6	NR on square frame.	Obscured from 310° to 117°.
		*					5/03
25305	McCLELLAN ROCK LIGHT	57 27 11 N 135 01 37 W	Fl W 6s	17	7	NR on cylindrical pier.	
		*					5/03
25310	FAIRWAY ISLAND LIGHT 32	57 26 34 N 134 52 18 W	Fl R 6s	55	4	TR on abandoned dwelling.	Obscured from 297° to 098°.
		*					5/03
Khaz Bay							
25325	<i>Khaz Breakers Lighted Whistle Buoy 2</i>	57 31 12 N 136 07 45 W	Fl R 6s	4	Red.		
		*					5/03
25330	Ninefoot Shoal Buoy 4	57 34 48 N 136 05 48 W				Red nun.	
							5/03
25335	Klag Bay Entrance Daybeacon 1	57 36 44 N 136 06 09 W				SG on post.	
		*					5/03
25340	The Gate Daybeacon A	57 36 47 N 136 06 04 W				NG on spindle.	
		*					5/03
25345	Klag Island Daybeacon B	57 37 04 N 136 06 01 W		30		NR on pile.	
		*					5/03
Ogden Passage							
25350	Snipe Rock Daybeacon 1	57 38 15 N 136 10 42 W				SG on spindle.	
		*					5/03
25355	Dippy Island Rock Daybeacon 3	57 41 27 N 136 07 40 W				SG on spindle on pier.	
		*					5/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Portlock Harbor							
25360	Black Bay Rocks Daybeacon 4	57 42 19 N 136 09 20 W				TR on pile.	
		*					5/03
25365	Minnie Reef Daybeacon 5	57 43 10 N 136 10 20 W				SG on spindle on concrete foundation.	
		*					5/03
STEPHENS PASSAGE TO CROSS SOUND (Chart 17300)							
Lisianski Strait							
25375 1050	- LIGHT 2	57 50 42 N 136 26 08 W	Fl R 4s	53	4	TR on square frame.	Obscured from 024° to 210°.
		*					5/03
25380	- LIGHT 4	57 56 07 N 136 21 41 W	Fl R 6s	25	5	TR on skeleton tower.	Obscured from 165° to 330°. High intensity beam toward southeast entrance to strait.
		*					5/03
25385	- Daybeacon 5	57 59 08 N 136 22 42 W				SG on spindle.	
		*					5/03
25390	- LIGHT 6	57 59 22 N 136 22 14 W	Fl R 2.5s	25	4	TR on steel skeleton tower.	
		*					5/03
25395	- LIGHT 8	58 00 09 N 136 21 15 W	Fl R 4s	15	4	TR on pile.	Obscured from 275° to 036°.
		*					5/03
Graves Harbor							
25400	- Daybeacon 2	58 17 09 N 136 41 40 W				TR on pile.	
		*					5/03
CROSS SOUND TO YAKUTAT BAY (Chart 16760)							
Lituya Bay							
25405	- ENTRANCE CHANNEL RANGE FRONT LIGHT	58 37 38 N 137 39 28 W	Q W	22		KRW on skeleton tower.	Obscured from 048° to 348°; higher intensity on rangeline.
		*					5/03
25410	- ENTRANCE CHANNEL RANGE REAR LIGHT 475 yards, 007.5° from front light.	58 37 52 N 137 39 25 W	Iso W 6s	37		KRW on skeleton tower.	Obscured from 170° to 222°; higher intensity on rangeline.
		*					5/03

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Yakutat Bay							
25415 1085	OCEAN CAPE LIGHT	59 32 08 N 139 51 20 W	Fl W 6s	130	9	NR on skeleton tower.	Obscured from 134° to 309°. *
							5/03
25420 1090	- Entrance Lighted Whistle Buoy 2	59 31 59 N 139 57 11 W	Fl R 2.5s		4	Red.	
							5/03
25425	- Lighted Whistle Buoy 4	59 35 34 N 139 51 09 W	Fl R 4s		4	Red.	
							5/03
25440	KHANTAAK ISLAND LIGHT	59 33 36 N 139 47 03 W	Fl W 4s	28	6	NR on skeleton tower.	Obscured from 147° to 303°. *
							5/03
25445	YAKUTAT ROADS LIGHT 1	59 33 27 N 139 45 56 W	Fl G 2.5s	15	3	SG on post.	
							5/03
25446	YAKUTAT ROADS LIGHT 2	59 34 04 N 139 44 48 W	Fl R 4s	12	3	TR on tower.	Obscured from 292° to 021°. *
							5/03
CONTROLLER BAY (Chart 16723)							
Controller Bay							
25450	MARTIN ISLANDS LIGHT	60 09 52 N 144 36 22 W	Fl W 6s	150	6	NR on skeleton tower.	Obscured from 174° to 255°. *
							5/03
Copper River Delta							
<i>CAUTION: Only mariners with a thorough local knowledge of area should attempt passage into the Delta unless during emergency situations.</i>							
25455	SOFTUK BAR CHANNEL LIGHT S	60 13 37 N 144 57 56 W	Oc W 4s	12	6	NR on skeleton tower.	Maintained from May 1 to Oct. 1. *
							5/03
25460	KOKENHENIC BAR CHANNEL LIGHT K	60 13 34 N 145 09 27 W	Fl W 4s	12	6	NR on skeleton tower.	Maintained from May 1 to Oct. 1. *
							5/03
25465	GRASS ISLAND BAR CHANNEL LIGHT G	60 14 59 N 145 18 08 W	Fl W 6s	12	6	NR on skeleton tower.	Maintained from May 1 to Oct. 1. *
							5/03
25470	PETER DAHL BAR CHANNEL LIGHT P	60 18 20 N 145 31 53 W	Fl W 2.5s	12	6	NR on skeleton tower.	Maintained from May 1 to Oct. 1. *
							5/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
25475 1115	Egg Island Lighted Whistle Buoy El	60 17 22 N 145 43 13 W	Mo (A) W		6	Red and white stripes.	
		*					5/03
25480 1120	EGG ISLAND LIGHT E	60 22 00 N 145 45 08 W	Fl W 6s		33	NR on skeleton tower.	
		*					5/03
25483	POINT BENTINCK LIGHT	60 23 37 N 146 05 17 W	Fl W 4s		47	NR on skeleton tower.	
		*					5/03
25485	Strawberry Channel Entrance Lighted Whistle Buoy SC	60 19 19 N 145 59 49 W	Mo (A) W		6	Red and white stripes.	
		*					5/03
25490	- Buoy S	60 11 52 N 144 56 33 W				Red and white nun.	
		*					5/03
25495	- Buoy K	60 11 33 N 145 09 26 W				Red and white nun.	
		*					5/03
25500	- Buoy G	60 13 17 N 145 20 28 W				Red and white nun.	
		*					5/03
25505	- Buoy P	60 16 01 N 145 34 41 W				Red and white nun.	
		*					5/03
25510	MUMMY ISLAND LIGHT	60 27 54 N 145 59 27 W	Fl W 4s		21	NR on skeleton tower.	
		*					5/03
PRINCE WILLIAM SOUND (Chart 16700)							
Prince William Sound							
25515 1130	SEAL ROCKS LIGHT	60 09 47 N 146 50 18 W	Fl W 6s		48	NR on skeleton tower.	RACON: K (- • -).
		*					5/03
25520 1135	Seal Rocks Shoal Lighted Whistle Buoy 1	60 09 58 N 146 44 53 W	Fl G 4s		4	Green.	
		*					5/03
25525	SCHOONER ROCK LIGHT 1	60 18 23 N 146 54 29 W	Fl G 6s		65	SG on pile.	Obscured from 358° to 129°.
		*					5/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
25530	BEAR CAPE LIGHT 2	60 23 21 N 146 43 46 W	Fl R 6s	39	6	TR on skeleton tower.	Obscured from 209° to 011°. * 5/03
25535	Johnstone Point Light	60 28 58 N 146 36 51 W	Fl W 5s	57	14	NR on skeleton tower.	Obscured from 256° to 052°. * 5/03
25540	Middle Ground Shoal Lighted Bell Buoy 2	60 32 29 N 146 22 06 W	Fl R 6s		4	Red.	 * 5/03
25545	GRAVINA POINT LIGHT 3	60 37 22 N 146 15 13 W	Fl G 6s	27	5	SG on skeleton tower.	Obscured from 120° to 264°. * 5/03
25550	HANKS ISLAND ROCK LIGHT 5	60 36 03 N 145 59 27 W	Fl G 4s		4	SG on pile.	 * 5/03
25555	CHANNEL ISLAND ROCK LIGHT 7	60 36 31 N 145 48 51 W	Fl G 2.5s		4	SG on pile.	 * 5/03
25560	THE NARROWS LIGHT 8	60 36 10 N 145 47 31 W	Fl R 6s	12	5	TR on skeleton tower.	Higher intensity beam toward Orca Bay. * 5/03
25565	- LIGHT 9	60 37 57 N 145 45 05 W	Fl G 6s	12	5	SG on skeleton tower.	Higher intensity beam down western channel. * 5/03
25570	NORTH ISLAND ROCK LIGHT 10	60 37 40 N 145 42 43 W	Fl R 6s	14	3	TR on spindle.	 * 5/03
25575	LIGHT 12	60 37 31 N 145 41 33 W	Fl R 4s	10	3	TR on pile.	 * 5/03
25580	- Daybeacon 14	60 36 50 N 145 41 53 W		10		TR on pile.	 * 5/03
25585	LIGHT 15	60 36 46 N 145 41 37 W	Fl G 4s	15	3	SG on pile.	 * 5/03

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
25590	- LIGHT 16	60 35 53 N 145 42 36 W	Fl R 2.5s	10	3	TR on pile.	
		*					5/03
25595	- LIGHT 18	60 34 30 N 145 44 50 W	Fl R 4s	10	4	TR on steel pile.	
		*					5/03
25600	CHANNEL JUNCTION LIGHT OI	60 33 56 N 145 45 41 W	Fl (2+1) R 6s	10	4	JR on spindle pile.	
		*					5/03
25601	NORTH CONTAINMENT DOCK LIGHTS (2)	60 33 05 N 145 45 55 W	Fl R 4s	25		On pier.	Private aids.
		*					5/03
25605	SPIKE ISLAND LIGHT	60 33 01 N 145 46 14 W	Fl W 6s	35	6	NR on skeleton tower.	
		*					5/03
25610	CORDOVA BOAT HARBOR LIGHT 2	60 32 48 N 145 46 07 W	Fl R 4s	16	3	TR on skeleton tower.	
		*					5/03
25620	Odiak Slough Buoys (2)	60 32 16 N 145 45 49 W				Red spherical.	Dry at MLLW. Private aids.
		*					5/03
25625	ODIAK PHAROS LIGHT	60 32 15 N 145 45 48 W	F W	26		White octagonal tower. 18	Private aid.
		*					5/03
25630	- WEST CHANNEL LIGHT 2	60 36 57 N 145 45 42 W	Fl R 4s	30	4	TR on skeleton tower.	
		*					5/03
25635	- West Channel Lighted Buoy 3	60 35 03 N 145 45 07 W	Fl G 2.5s		3	Green.	
		*					5/03
25640	- West Channel Lighted Buoy 4	60 34 35 N 145 45 35 W	Fl R 2.5s		4	Red.	
		*					5/03
25645	Knowles Head Shoal Lighted Bell Buoy 4	60 40 42 N 146 43 39 W	Fl R 4s		4	Red.	
		*					5/03
25646	NOAA Data Lighted Buoy 46060	60 34 45 N 146 50 00 W	Fl (4) Y 20s			Yellow disc-shaped hull.	
		*					5/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
25650	RED HEAD LIGHT	60 40 15 N 146 30 13 W	Fl W 4s	38	6	NR on skeleton tower.	Obscured from 134° to 308°. * 5/03
25655	Goose Island Light	60 42 47 N 146 43 39 W	Fl W 6s	38	6	NR on skeleton tower.	Obscured from 151° to 313°. * 5/03
25665	GLACIER ISLAND LIGHT	60 52 20 N 147 05 31 W	Fl W 6s	38	9	NR on skeleton tower.	Obscured from 040° to 225°. * 5/03
25670	BUSBY ISLAND LIGHT	60 53 43 N 146 49 01 W	Fl W 6s (R sector)	48	W R	9 6	NR on skeleton tower. Obscured from 245° to 003°. Red from 003° to 044°. * 5/03
Tatitlek Narrows							
25673	Tatitlek Rock Daybeacon	60 51 26 N 146 40 36 W		12		NR on spindle.	 5/03
25675	- Daybeacon 1	60 51 13 N 146 41 16 W		12		SG on spindle.	 * 5/03
25680	- Daybeacon 2	60 51 49 N 146 41 45 W		12		TR on spindle.	 * 5/03
25685	- Daybeacon 4	60 52 07 N 146 42 26 W				TR on pile.	 * 5/03
25690	- Daybeacon 6	60 52 26 N 146 42 40 W		12		TR on spindle.	 * 5/03
25695	- Daybeacon 8	60 53 34 N 146 43 12 W		10		TR on spindle.	 * 5/03
Valdez Arm							
25700	- Lighted Buoy 9	60 57 09 N 146 52 31 W	Fl G 4s	4		Green.	 * 5/03
25705	ROCKY POINT LIGHT 10	60 57 02 N 146 47 06 W	Fl R 4s	38	5	TR on skeleton tower.	Obscured from 211° to 335°. * 5/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
25715	POTATO POINT LIGHT 11	61 03 23 N 146 41 48 W	Oc G 4s	38	5	SG on skeleton tower.	Higher intensity beam towards 033° and 230°. Obscured from 040° to 211°. *
							5/03
25720	Valdez Narrows Buoy 11A	61 03 16 N 146 41 38 W				Green can.	
							5/03
25725	ENTRANCE POINT LIGHT 12	61 03 47 N 146 39 43 W	Fl (2) R 5s	38	5	TR on skeleton tower.	Obscured from 210° to 000°. *
							5/03
25730	MIDDLE ROCK LIGHT 13	61 04 52 N 146 39 11 W	Q G	30	7	SG on concrete pier.	Higher intensity beam down Valdez Arm. *
							5/03
Port Valdez							
25735	ENTRANCE ISLAND LIGHT 14	61 05 05 N 146 36 50 W	Fl R 2.5s	38	5	TR on skeleton tower.	Obscured from 266° to 063°. *
							5/03
25740	- LIGHT 15	61 07 21 N 146 34 01 W	Fl G 4s	12	5	SG on skeleton tower.	Obscured from 071° to 269°. *
							5/03
25750	- Mooring Buoy BM	61 05 17 N 146 24 42 W				White can with blue bands.	Private aid. *
							5/03
25751	<i>Seal Island Shoal Lighted Buoy</i>	61 05 24 N 146 25 14 W	Fl W 4s	1	White with orange bands.		Private aid. 5/03
25752	Saw Island Mooring Buoys (4)	61 05 16 N 146 24 47 W				Blue and white bands.	Private aids. *
							5/03
25753	<i>Valdez Marine Terminal Lighted Mooring Buoys (about 7)</i>	61 05 29 N 146 25 15 W	Fl Y 6s	1	Yellow with white reflector.		Mooring for oil containment boom. Private aids. *
							5/03
25755	- BERTH 5 LIGHTS (2)	61 05 22 N 146 24 37 W	Q W	35		On mooring dolphins.	Private aids. *
							5/03
25765	- BERTH 4 LIGHTS (2)	61 05 16 N 146 24 01 W	Q R	35		On mooring dolphins.	Private aids. *
							5/03
25780	- BREAKWATER LIGHT	61 05 10 N 146 23 37 W	Q G	24			Private aid. *
							5/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
25785	- BERTH 3 LIGHTS (2)	61 05 16 N 146 23 13 W	Q W	35		On mooring dolphins.	Private aids.
	*						5/03
25800	- BERTH 1 LIGHTS (2)	61 05 24 N 146 22 19 W	Q R	35		On mooring dolphins.	Private aids.
	*						5/03
*25805	Port Valdez Coast Guard Mooring Buoy	61 07 45 N 146 27 07 W				White with blue stripe.	
							5/03
25813	Solomon Gulch Mooring Buoys (8)	61 05 12 N 146 18 10 W				Yellow cans.	Mooring for oil containment boom. Private aids.
	*						5/03
25815	VALDEZ BOAT HARBOR LIGHT 2	61 07 22 N 146 21 14 W	Fl R 4s	22	5	TR on skeleton tower.	
	*						5/03
25820	VALDEZ BOAT HARBOR LIGHT 3	61 07 24 N 146 21 19 W	Fl G 4s	33	4	SG on skeleton tower.	
	*						5/03
25822	PORT VALDEZ SERVS DOCK LIGHTS (2)		F R	13		On dolphins.	Private aids
	*						5/03
25823	Valdez Security Zone Lighted Buoy A	61 06 30 N 146 26 20 W	Fl Y 4s	5		Yellow pillar.	Port of Valdez security zone.
	*						5/03
25824	Valdez Security Zone Lighted Buoy B	61 06 30 N 146 21 15 W	FL Y 4s	5		Yellow pillar.	Port of Valdez security zone.
	*						5/03
25825	VALDEZ CONTAINER TERMINAL LIGHTS (2)	61 07 20 N 146 18 31 W	F G	16			Private aids.
	*						5/03
Naked Island							
25826	- Mooring Buoy	60 40 20 N 147 21 08 W				White with blue band.	Private aid.
	*						5/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
25828	- Mooring Buoy	60 38 35 N 147 27 50 W				White with blue band.	Private aid.
		*					5/03
PRINCE WILLIAM SOUND (Chart 16700)							
25830	<i>Smith Island Lighted Bell Buoy 1</i>	60 32 01 N 147 17 15 W	Fl G 2.5s		4	Green.	
		*					5/03
25835	Pennsylvania Rock Buoy 2	60 26 43 N 147 24 09 W				Red nun.	
		*					5/03
25840	SEAL ISLAND LIGHT	60 25 47 N 147 24 56 W	Fl W 4s	45	6	NR on skeleton tower.	Obscured from 273° to 032°.
		*					5/03
25845	APPLEGATE SHOALS LIGHT	60 21 19 N 147 23 34 W	Fl W 2.5s	24	6	NR on skeleton tower.	
		*					5/03
25850	POINT ELEANOR LIGHT	60 34 51 N 147 33 47 W	Fl W 6s	45	6	NR on skeleton tower.	Obscured from 301° to 091°.
		*					5/03
25855	<i>Lone Island Shoal Lighted Bell Buoy 2</i>	60 38 14 N 147 47 16 W	Fl R 4s		4	Red.	
		*					5/03
25860	PERRY ISLAND LIGHT	60 39 18 N 147 55 57 W	Fl W 6s	35	6	NR on skeleton tower.	Obscured from 126° to 266°.
		*					5/03
25865	CULROSS ISLAND LIGHT	60 44 50 N 148 06 49 W	Fl W 4s	40	6	NR on skeleton tower.	Obscured from 334° to 128°.
		*					5/03
25868	Lake Bay Mooring Buoys (4)					Yellow cans.	Mooring for oil containment boom. Private aids.
							5/03
25870	POINT ESTHER LIGHT	60 47 08 N 148 06 01 W	Fl W 6s	31	6	NR on skeleton tower.	Obscured from 108° to 276°.
		*					5/03
Passage Canal							
25875	POINT PIGOT LIGHT	60 48 03 N 148 21 25 W	Fl W 6s	25	7	NR on skeleton tower.	Obscured from 100° to 247°.
		*					5/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
25880	DECISION POINT LIGHT	60 48 22 N 148 27 20 W	Fl W 4s	35	6	NR on skeleton tower.	Obscured from 315° to 105°. * 5/03
25885	TRINITY POINT LIGHT	60 48 23 N 148 34 06 W	Fl W 6s	39	6	NR on skeleton tower.	Obscured from 262° to 079°. * 5/03
25893	WHITTIER PASSENGER DOCK LIGHTS (2)	60 46 41 N 148 41 43 W	Fl R 6s	3		On dock.	Private aids. * 5/03
25895	MARGINAL WHARF LIGHT	60 46 38 N 148 40 32 W	F R	12		On post.	Private aid. * 5/03
25900	WHITTIER BREAKWATER LIGHT 1	60 46 41 N 148 41 34 W	Fl G 4s	8	3	SG on skeleton tower.	Obscured from 233° to 078°. * 5/03
25905	- LIGHT	60 35 52 N 148 06 07 W	Fl W 2.5s	23	5	NR on skeleton tower.	Obscured from 280° to 070°. * 5/03
25907	Main Bay Lighted Mooring Buoys (6)	60 32 05 N 148 05 04 W	Fl Y 2.5s			Yellow.	Mooring for oil containment boom. Private aid. * 5/03
25910	CRAFTON ISLAND LIGHT	60 30 42 N 147 56 04 W	Fl W 4s	70	6	NR on skeleton tower.	Obscured from 328° to 146°. * 5/03
25915	NEW YEAR ISLANDS LIGHT	60 18 43 N 147 55 08 W	Fl W 6s	23	6	NR on skeleton tower.	Obscured from 193° to 316°. * 5/03
25920	PLEIADES LIGHT	60 14 24 N 148 00 38 W	Fl W 4s	30	6	NR on skeleton tower.	Obscured from 343° to 131°. * 5/03
25925	POINT HELEN LIGHT	60 09 11 N 147 45 58 W	Fl W 6s	35	6	NR on skeleton tower.	Obscured from 082° to 228°. * 5/03
25930	- Daybeacon 1	60 03 07 N 148 01 25 W				SG on pile.	
							5/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
25935	Crab Bay Daybeacon 2	60 04 02 N 148 00 31 W		6		TR on steel pile.	Tide Guage. Private aid.
		*					5/03
25945	- LIGHT 3	60 03 13 N 148 02 13 W	Fl G 4s	14	5	SG on skeleton tower.	Obscured from 293° to 062°.
		*					5/03
25950	- Daybeacon 5	60 03 00 N 148 03 14 W				SG on pile.	
		*					5/03
*25955	Sawmill Bay Buoy 6	60 03 01 N 148 03 42 W				Red nun.	
							5/03
Elrington Passage							
25965	- LIGHT	60 02 46 N 148 00 42 W	Fl W 6s	25	6	NR on skeleton tower.	Obscured from 061° to 270°.
		*					5/03
25970	EVANS ISLAND LIGHT	59 59 07 N 148 07 28 W	Fl W 2.5s	20	6	NR on skeleton tower.	Obscured from 084° to 249°.
		*					5/03
25975	LONETREE POINT LIGHT	59 58 56 N 148 12 00 W	Fl W 4s	30	6	NR on skeleton tower.	Obscured from 280° to 063°.
		*					5/03
25980	POINT ELRINGTON LIGHT	59 56 11 N 148 15 01 W	Fl W 6s	30	7	NR on skeleton tower.	Obscured from 198° to 354°.
		*					5/03
POINT ELRINGTON TO EAST CHUGACH ISLAND (Chart 16680)							
Resurrection Bay							
25985 1140	RUGGED ISLAND LIGHT	59 50 18 N 149 22 26 W	Fl W 6s	438	7	NR on steel skeleton tower.	Obscured from 059° to 111° and from 114° to 221°.
		*					5/03
25995	CAINES HEAD LIGHT	59 58 59 N 149 23 16 W	Fl W 4s	35	5	NR on pile.	Obscured rom 043° to 214°.
		*					5/03
26000	THUMB COVE LIGHT	60 00 25 N 149 20 02 W	Fl W 6s	42	6	NR on pile.	Obscured from 108° to 249°.
		*					5/03
26002	Thumb Cove Fish Pen Marker	60 00 16 N 149 21 02 W		2			Private aids.
		*					5/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
26003	Thumb Cove Mooring Buoy						<i>Remove from list.</i>
							*
							5/03
26007	SEWARD FOREST PRODUCTS DOCK MOORING LIGHTS (2)	60 05 45 N 149 21 34 W	F I R 2.5s	20		On dolphins.	Private aids.
		*					5/03
26010	SEWARD MARINE DOCK LIGHT	60 05 57 N 149 26 25 W	F R			On end of dock.	Private aid.
		*					5/03
26015	SEWARD BOAT HARBOR LIGHT 1	60 06 49 N 149 26 04 W	F I G 2.5s	12	5	SG on pile.	
		*					5/03
26020	SEWARD EAST BREAKWATER LIGHT 2	60 06 56 N 149 26 03 W	F I R 4s	16	5	TR on skeleton tower.	
		*					5/03
26025	SEWARD WEST BREAKWATER LIGHT 3	60 06 56 N 149 26 10 W	F I G 4s	16	5	SG on skeleton tower.	
		*					5/03
26030	Railroad Pier Buoy 2	60 06 56 N 149 25 27 W				Red nun.	
		*					5/03
26034	Seward Coal Dock <i>Lighted Buoy</i>	60 06 46 N 149 25 47 W	Q W			White with orange bands.	Private aid.
		*					5/03
26035	Seward Coal Dock Mooring Buoy	60 06 48 N 149 25 47 W				White with blue band.	Private aid.
		*					5/03
26040	SEWARD COAL DOLPHIN LIGHT	60 06 52 N 149 25 39 W	F I G 6s	10		On pile dolphin.	Private aid.
		*					5/03
26043	SEWARD CARGO DOCK MOORING DOLPHIN LIGHT	60 07 02 N 149 25 37 W	F I R 6s	24		On dolphin.	Private aid.
		*					5/03
26045	ALASKA RAILROAD DOCK WEST LIGHT	60 07 07 N 149 25 33 W	F R	31		On post on dock.	Private aid.
		*					5/03
26050	ALASKA RAILROAD DOCK EAST LIGHT	60 07 07 N 149 25 29 W	F R	31		On post on dock.	Private aid.
		*					5/03

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26052	Seward Sediment Control Groin Markers (3)			25	NW on pile.		Private aids.
		*					5/03
	McArthur Pass						
26055	McARTHUR PASS LIGHT	59 27 47 N 150 20 12 W	Fl W 4s	45	6	NR on skeleton tower.	Obscured from 074° to 256°.
		*					5/03
	COOK INLET (Southern Part) (Chart 16640)						
	Cook Inlet						
	<i>Oil well structures exist in Cook Inlet from Kalgan Island to the mouth of the Beluga River. Some buoys may be located outside of the wire dragged area.</i>						
26065 1155	EAST CHUGACH LIGHT	59 06 23 N 151 26 37 W	Fl W 6s	325	8	NR on skeleton tower.	Obscured from 118° to 227°.
		*					5/03
26070	PERL ISLAND LIGHT 1	59 07 04 N 151 38 24 W	Fl G 2.5s	80	5	SG on skeleton tower.	Obscured from 311° to 117°.
		*					5/03
26075	<i>Chugach Passage Lighted Buoy 2</i>	59 09 02 N 151 45 23 W	Fl R 2.5s		4	Red.	
		*					5/03
26080	<i>Chugach Passage Lighted Buoy 3</i>	59 10 52 N 151 47 33 W	Fl G 4s		4	Green.	
		*					5/03
26085	PORT CHATHAM ENTRANCE LIGHT	59 12 33 N 151 46 34 W	Fl W 2.5s	40	6	NR on skeleton tower.	
		*					5/03
26090	Port Chatham Shoal Daybeacon PC	59 12 49 N 151 46 32 W			JG on tower.		
		*					5/03
26095	PERL ROCK LIGHT	59 05 24 N 151 41 40 W	Fl W 4s	66	8	NR on skeleton tower.	
		*					5/03
26100 1160	EAST AMATULI ISLAND LIGHT	58 54 56 N 151 57 07 W	Fl W 6s	120	8	NR on skeleton tower.	Obscured from 076° to 147°.
		*					5/03
26105	CAPE ELIZABETH LIGHT	59 08 47 N 151 52 36 W	Fl W 6s	48	9	NR on skeleton tower.	
		*					5/03
26110	FLAT ISLAND LIGHT	59 19 51 N 151 59 42 W	Fl W 4s	70	8	NR on skeleton tower.	
		*					5/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Port Graham							
26115	- Entrance Shoal Buoy 1	59 22 44 N 151 54 16 W				Green can.	
		*					5/03
26120	- ENTRANCE LIGHT	59 22 21 N 151 54 07 W	Fl W 4s	50	5	NR on small house.	Obscured from 313° to 070°.
		*					5/03
26125	- Daybeacon 3	59 22 23 N 151 52 33 W				SG on tower.	
		*					5/03
26130	- Daybeacon 4	59 22 07 N 151 52 24 W				TR on pile.	
		*					5/03
26135	North Spit Daybeacon 5	59 21 46 N 151 51 39 W				SG on pile.	
		*					5/03
26140	- Daybeacon 6	59 21 22 N 151 50 14 W				TR on pile.	
		*					5/03
26145	POINT POGIBSHI LIGHT	59 25 28 N 151 53 13 W	Fl W 2.5s	94	6	NR on skeleton tower.	
							5/03
Seldovia Bay							
26150	- ENTRANCE LIGHT	59 27 08 N 151 43 16 W	Fl W 6s	64	7	NR on small house.	Obscured from 202° to 080° and from 088° to 098°.
		*					5/03
26155	- LIGHT 1	59 26 52 N 151 43 23 W	Fl G 2.5s	23	4	SG on tower.	
		*					5/03
26160	- LIGHT 2	59 26 45 N 151 43 31 W	Fl R 4s	22	4	TR on pile.	
		*					5/03
26165	- LIGHT 3	59 26 33 N 151 43 17 W	Fl G 4s	45	3	SG on small house.	
		*					5/03
26170	SELDOVIA DOCK LIGHTS (2)	59 26 30 N 151 43 06 W	F R	15		Pole.	Private aids.
		*					5/03
26175	- Daybeacon 4	59 26 25 N 151 43 34 W		22		TR on pile.	
		*					5/03

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26180	SELDONIA BREAKWATER LIGHT 5	59 26 17 N 151 43 08 W	Fl G 2.5s	22	3	SG on skeleton tower.	
		*					5/03
	Kachemak Bay						
26185	Talke Bay Entrance Daybeacon 2	59 29 29 N 151 33 17 W				TR on pile.	
		*					5/03
26190	SIXTY FOOT ROCK LIGHT	59 33 01 N 151 28 02 W	Fl W 4s	79	8	NR on skeleton tower.	Higher intensity beam from 060° to 120°.
		*					5/03
26195	Archimandritof Shoals Lighted Buoy 3	59 35 30 N 151 26 11 W	Fl G 2.5s		3	Green.	
		*					5/03
26200	HOMER SPIT LIGHT	59 36 02 N 151 24 34 W	Fl G 6s	34	5	On tower on top of hotel roof.	Obscured from 040° to 060°.
		*					5/03
26205	HOMER MAIN DOCK LIGHTS (2)	59 36 07 N 151 24 45 W	F R			On pier.	Private aids.
		*					5/03
26210	HOMER BREAKWATER LIGHT 2	59 36 14 N 151 24 53 W	Q R	20	4	TR on skeleton tower.	
		*					5/03
26213	HOMER CHEVRON FUEL FLOAT LIGHTS (2)	59 36 17 N 151 25 00 W	F R		2	On float.	Private aids.
		*					5/03
26215	HOMER FUEL DOCK LIGHTS (2)	59 36 17 N 151 25 04 W	Q G	30		On dock.	Private aids.
		*					5/03
	Homer Spit						
26216	- South Lighted Mooring Buoy	59 36 15 N 151 24 50 W	Fl W 6s			White with blue band.	Private aid.
		*					5/03
26216.5	- DEEPWATER SOUTH DOLPHIN LIGHT	59 36 18 N 151 24 50 W	Fl R 6s	12		On dolphin.	Private aid.
		*					5/03
26217	- DEEPWATER SOUTH DOCK LIGHTS (2)	59 36 18 N 151 24 54 W	F R	30		On pier.	Private aids.
		*					5/03

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26220	- DEEPWATER NORTH DOCK LIGHTS (2)	59 36 24 N 151 24 54 W	F R	30	On pier.		Private aids. * 5/03
26224	- North Lighted Mooring Buoy	59 36 28 N 151 24 54 W	Fl W 6s			White with blue band.	Private aid. * 5/03
Kachemak Bay							
26225	GULL ISLAND LIGHT 2	59 35 05 N 151 19 46 W	Fl R 4s	94	4	TR on skeleton tower.	 * 5/03
26230	HALIBUT COVE LIGHT 2	59 36 01 N 151 12 53 W	Fl R 6s	70	4	TR on small house.	Obscured from 024° to 119°. * 5/03
26245	Halibut Cove Daybeacon 4	59 35 47 N 151 12 40 W				TR on tower.	 * 5/03
26250	Anchor Point Light	59 46 09 N 151 52 01 W	Fl W 5s	41	12	NR on skeleton tower.	Obscured 174° to 346.5°. * 5/03
26255	NI NILCHIK CHANNEL ENTRANCE LIGHT	60 03 17 N 151 39 54 W	Fl W 4s	15	5	NR on tower.	Use only with local knowledge. * 5/03
26260	Ninlchik Rock Sill North Daybeacon	60 03 16 N 151 39 52 W				NW on pile worded DANGER SUBMERGED ROCK SILL.	Use only with local knowledge. * 5/03
26265	Ninlchik Rock Sill South Daybeacon	60 03 17 N 151 39 56 W				NW on pile worded DANGER SUBMERGED ROCK SILL 66 YARDS.	Use only with local Knowledge. * 5/03
26270	Lower Cook Inlet Junction Lighted Bell Buoy Cl	60 04 41 N 152 09 51 W	Fl (2+1) G 6s	4	Green and red bands.	Maintained from May 1 to Nov. 1.	 * 5/03
26275	CHISIK ISLAND LIGHT	60 05 45 N 152 33 41 W	Fl W 4s	215	8	NR on skeleton tower.	 * 5/03
COOK INLET (Northern Part) (Chart 16660)							
Cook Inlet							
26280	KALGIN ISLAND SOUTH LIGHT	60 20 45 N 152 05 06 W	Fl W 2.5s	65	6	NR on skeleton tower.	 * 5/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
26285	HARRIET POINT LIGHT	60 23 46 N 152 14 15 W	Fl W 6s	95	8	NR on skeleton tower.	Higher intensity beam up and down channel. *
							5/03
26295	DRIFT RIVER TERMINAL LIGHTS (2)	60 33 15 N 152 08 14 W	F R	50		On mooring dolphins.	Private aids. HORN: 1 blast ev 20s (2s bl).
							5/03
26300	KALGIN ISLAND LIGHT	60 29 06 N 151 50 16 W	Fl W 4s	140	7	NR on skeleton tower.	Obscured from 022° to 162°. *
							5/03
26305	<i>Kasilof Entrance Channel Lighted Buoy 1</i>	60 23 22 N 151 23 38 W	Fl G 2.5s	4		Green.	Maintained from May 1 to Nov. 1. *
							5/03
26310	KASILOF RIVER CHANNEL LIGHT	60 23 15 N 151 18 54 W	Iso W 6s	12	6	NR on skeleton tower.	Maintained from May 1 to Nov. 1. *
							5/03
26320	<i>Kenai Entrance Channel Lighted Buoy 1KE</i>	60 31 16 N 151 20 38 W	Fl G 4s	4		Green.	Maintained from May 1 to Nov. 1. *
							5/03
26325	KENAI RIVER LIGHT 3	60 33 00 N 151 15 45 W	Fl G 2.5s	20	4	SG on multi-pile structure. *	
							5/03
26330	Nikiski Light	60 38 10 N 151 21 00 W	F RWG sectors	127	10	SPS on pile.	Red sector from 028.25° to 029.25° true. White Sector from 029.29° to 030.75° true. Green sector from 030.75° to 031.75° true. *
							5/03
*Delete Headings: *COOK INLET (Northern Part) (Chart 16660) *Cook Inlet							
26335	COLLIER PIER LIGHTS (2)	60 40 18 N 151 23 12 W	Q R	22		On dolphins.	Private aids. *
							5/03
26340	PHILLIPS LNG DOCK LIGHTS (2)	60 40 40 N 151 23 50 W	Q R	40		On pier.	Private aids. *
							5/03
26345	KENAI PIPE LINE COMPANY DOCK LIGHTS (2)	60 40 52 N 151 23 50 W	F R	35		On dolphins.	Private aids. *
							5/03
26355	EAST FORELAND LIGHT	60 43 10 N 151 24 27 W	Fl W 6s	294	9	NR on skeleton tower.	Obscured from 208° to 010°. *
							5/03

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26360	East Foreland Buoy 2	60 42 22 N 151 30 38 W				Red nun.	Maintained from May 1 to Nov. 1. *
							5/03
26365	NORTH FORELAND DOCK LIGHTS (2)	61 02 34 N 151 09 48 W	Fl W 2.5s	13	4	On pier.	Private aids. *
							5/03
26370	Moose Point Lighted Buoy MP	60 59 13 N 150 54 13 W	Fl (2+1) R 6s		4	Red and green bands.	Maintained from May 1 to Nov. 1. *
							5/03
26375	MOOSE POINT LIGHT	60 57 21 N 150 41 10 W	Fl W 4s	15	9	NR on skeleton tower.	 *
							5/03
26378	SUSITNA FLATS LIGHT	61 15 10 N 150 29 17 W	Fl W 4s	19	9	On skeleton tower.	RACON: K(- • -) *
							5/03
26380	POINT POSSESSION LIGHT	61 02 02 N 150 24 19 W	Fl W 6s	60	9	NR on skeleton tower.	Obscured from 221° to 051°. *
							5/03
26384	Lighted Bell Buoy 4	61 08 09 N 150 20 15 W	Fl R 2.5s		4	Red.	Maintained from May 1 to Nov. 1. *
							5/03
26390	WEST POINT LIGHT	61 07 34 N 150 16 56 W	Fl R 6s	30	7	TR on skeleton tower.	RACON: N (- •). *
							5/03
26405	RACE POINT LIGHT	61 10 03 N 150 13 30 W	Fl W 2.5s	170	7	NR on skeleton tower.	Obscured from 235° to 038°. *
							5/03
26410	FIRE ISLAND RANGE FRONT LIGHT	61 10 21 N 150 12 00 W	Q W	125		KRB on multi-pile structure.	Visible 4° each side of rangeline. *
							5/03
26415	FIRE ISLAND RANGE REAR LIGHT 433 yards, 242° from front light.	61 10 14 N 150 12 27 W	Iso W 6s	166		KRB on multi-pile structure.	Visible 4° each side of rangeline. *
							5/03
26420	Knik Arm Shoal Lighted Buoy 5	61 12 13 N 150 05 23 W	Q G		4	Green.	Maintained from May 1 to Nov. 1. *
							5/03
26435	POINT WORONZOF RANGE FRONT LIGHT	61 12 08 N 150 01 15 W	Oc G 4s	55		KRW on single pile.	Visible 4° each side of rangeline. *
							5/03

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26440	POINT WORONZOF RANGE REAR LIGHT 275 yards, 079.0° from front light.	61 12 10 N 150 00 58 W	F G	145		KRW on multi-pile structure.	Visible 4° each side of rangeline.
		*					5/03
26445	POINT MACKENZIE LIGHT 7	61 14 18 N 149 59 14 W	Fl G 6s	80	5	SG on skeleton tower.	Obscured from 106° to 255°.
		*					5/03
26455	Cook Inlet Buoy 11						Remove from list.
						*	5/03
KODIAK ISLAND (Chart 16580)							
Marmot Strait							
26460 1170	TONKI CAPE LIGHT	58 21 09 N 151 59 11 W	Fl W 4s	75	8	NR on skeleton tower.	
		*					5/03
Marmot Bay							
26463	OZINKIE BREAKWATER LIGHT 2	57 55 15 N 152 29 48 W	Fl R 6s	23	3	TR on breakwater.	
		*					5/03
26465	PROKODA ISLAND LIGHT 2	57 54 38 N 152 30 23 W	Fl R 4s	40	4	TR on small house.	Higher intensity beam toward 120°. Obscured from 148° to 274°.
		*					5/03
26470	Ouzinkie Narrows Daybeacon 4	57 54 41 N 152 30 47 W			TR on spindle.		
		*					5/03
26475	Entrance Point Shoal Lighted Buoy 5	57 54 48 N 152 31 40 W	Fl G 2.5s	3	Green.		
		*					5/03
26480	Three Brothers Reef Buoy 6	57 55 07 N 152 32 43 W			Red nun.		
		*					5/03
26485	Low Island Reef Buoy 7	57 55 01 N 152 32 56 W			Green can.		
		*					5/03
26490	THREE BROTHERS LIGHT 8	57 55 26 N 152 33 14 W	Fl R 4s	32	3	TR on skeleton tower on concrete pier.	
		*					5/03
26495	SHAKMANOF POINT LIGHT	57 55 31 N 152 35 16 W	Fl W 6s	60	6	NR on skeleton tower.	
		*					5/03

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Afognak Bay							
26500	Skipwith Reefs Buoy 2	58 00 39 N 152 39 20 W				Red nun.	
		*					5/03
26505	HOG ISLAND LIGHT	58 00 07 N 152 41 10 W	Fl W 4s (2R sectors)	40	W 6 R 4	NR on skeleton tower.	Red sector from 024° to 088° and from 188° to 242°. Obscured from 088° to 188°.
		*					5/03
Whale Passage							
26510	ILKOGNAK LIGHT	57 54 49 N 152 47 02 W	Fl W 4s	18	5	NR on pile.	
		*					5/03
26513	Shag Rock Daybeacon 1	57 54 29 N 152 47 30 W				SG on tower.	
		*					5/03
26515	Yuzhni Point Buoy 2	57 55 09 N 152 47 03 W				Red nun.	
		*					5/03
26517	Whale Passage Daybeacon 3	57 54 53 N 152 48 14 W				SG on tower.	
		*					5/03
26520	- Daybeacon 4	57 55 25 N 152 47 57 W				TR on tower.	
		*					5/03
26525	KONIJI ISLAND LIGHT 5	57 55 47 N 152 50 19 W	Fl G 2.5s	70	4	SG on skeleton tower.	Higher intensity beam toward 296.5°
		*					5/03
Kizhuyak Bay							
26530	Settler Cove Daybeacon 1	57 52 09 N 152 51 32 W				SG on pile.	
		*					5/03
26535	SETTLER COVE BREAKWATER LIGHT 2	57 52 21 N 152 51 49 W	Fl R 2.5s	24	4	TR on single pile.	
		*					5/03
26540	Port Wakefield Lighted Buoy 2	57 51 32 N 152 51 38 W	Fl R 4s	4		Red.	
		*					5/03

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Kodiak North Entrance							
26545 1175	Williams Reef Lighted <i>Whistle Buoy 1</i>	57 50 17 N 152 09 28 W	Fl G 4s	4	Green.		
		*					5/03
26550	- Channel Lighted <i>Whistle Buoy 3</i>	57 50 53 N 152 13 43 W	Fl G 6s	4	Green.		
		*					5/03
26555	Hutchinson Reef Lighted <i>Whistle Buoy 4</i>	57 49 58 N 152 17 25 W	Fl R 4s	4	Red.		
		*					5/03
26560	HANIN ROCK LIGHT	57 50 05 N 152 18 52 W	Q W	43	6	Skeleton tower.	
		*					5/03
26565	- Channel Lighted <i>Whistle Buoy 5</i>	57 49 19 N 152 18 00 W	Fl G 2.5s	4	Green.		
		*					5/03
26575	- Channel Lighted <i>Buoy 8</i>	57 48 44 N 152 19 33 W	Fl R 2.5s	4	Red.		
		*					5/03
26585	- Channel Lighted <i>Buoy 10</i>	57 48 10 N 152 20 48 W	Fl R 6s	4	Red.		
		*					5/03
26590	WOODY ISLAND LIGHT	57 47 46 N 152 20 19 W	Fl W 6s	50	5	NR on skeleton tower.	Obscured from 228° to 040°.
		*					5/03
26595	- Channel Buoy 11	57 47 41 N 152 20 57 W			Green can.		
		*					5/03
26600	- Channel Lighted Bell <i>Buoy KH</i>	57 47 45 N 152 21 33 W	Fl (2+1) R 6s	4	Red and green bands.		
		*					5/03
26605	- Channel Buoy 13	57 47 23 N 152 22 06 W			Green can.		
		*					5/03
26610	Cyane Rock Lighted Bell <i>Buoy 15</i>	57 47 26 N 152 23 12 W	Q G	4	Green.		
		*					5/03
26620	Kodiak Boat Harbor Daybeacon 2	57 47 06 N 152 24 31 W			TR on pile.		
		*					5/03

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26630	KODIAK BOAT HARBOR LIGHT 1	57 47 05 N 152 24 36 W	Fl G 4s	18	5	SG on skeleton tower.	
		*					5/03
	Saint Herman Bay						
26635	- North Entrance Daybeacon 1	57 46 57 N 152 24 33 W				SG on pile.	
		*					5/03
26640	- NORTH ENTRANCE LIGHT 2	57 46 56 N 152 24 34 W	Fl R 6s	17	4	TR on skeleton tower.	
		*					5/03
	Woody Island						
26645	- Channel Lighted Buoy 2	57 47 09 N 152 21 43 W	Fl R 2.5s		3	Red.	
		*					5/03
26650	- Channel Buoy 3	57 46 46 N 152 21 50 W				Green can.	
		*					5/03
26655	- Channel Buoy 4	57 46 36 N 152 22 17 W				Red nun.	
		*					5/03
26660	- Channel Lighted Buoy 5	57 45 35 N 152 22 22 W	Fl G 6s		4	Green.	
		*					5/03
	St. Paul Harbor						
26675	- Entrance Midchannel Lighted Whistle Buoy SP	57 44 03 N 152 24 20 W	Mo (A) W		5	Red and white stripes with red spherical topmark.	
		*					5/03
26680	- Entrance Light	57 44 19 N 152 25 48 W	Fl W 6s	38	10	NR on spindle tower.	
		*					5/03
26685	- Entrance Channel Lighted Bell Buoy 2	57 44 28 N 152 25 10 W	Fl R 4s		4	Red.	
		*					5/03
26690	- Entrance Channel Lighted Whistle Buoy 3	57 44 25 N 152 25 32 W	Fl G 2.5s		3	Green.	
		*					5/03
26695	- Entrance Channel Buoy 5	57 44 28 N 152 26 05 W				Green can.	
		*					5/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
26700	- Entrance Channel Lighted Bell Buoy 6	57 45 07 N 152 26 52 W	Q R		3	Red.	
		*					5/03
26705	- Entrance Channel Lighted Buoy 7	57 45 15 N 152 27 00 W	F I G 2.5s		3	Green.	
		*					5/03
26715	Gull Island Rocks Lighted Buoy 8	57 46 33 N 152 25 57 W	F I R 6s		4	Red.	
		*					5/03
26720	Gull Island Lighted Buoy GI					Remove from list.	
						*	5/03
26732	ST. HERMAN HARBOR SOUTH ENTRANCE LIGHT 3	57 46 28 N 152 25 04 W	F I G 4s	5	4	SG on spindle.	
		*					5/03
26733	ST. HERMAN HARBOR SOUTH ENTRANCE LIGHT 4	57 46 25 N 152 25 06 W	F I R 6s	5	4	TR on spindle.	
		*					5/03
26745	KODIAK CITY DOCK PIER 2 LIGHTS (2)	57 47 04 N 152 25 24 W	F R	16		On pedestal.	Private aids.
		*					5/03
26755	Gull Island Lighted Buoy 10	57 46 55 N 152 25 14 W	F I R 2.5s		3	Red.	
		*					5/03
26760	- Entrance Channel Buoy 11	57 47 02 N 152 24 41 W				Green can.	
		*					5/03
Womens Bay							
26765	- FRONT RANGE LIGHT	57 43 24 N 152 28 51 W	Q W	43		KRB on skeleton tower.	
		*					5/03
26770	- REAR RANGE LIGHT 630 yards, 211.1° from front light.	57 43 07 N 152 29 10 W	Oc W 4s	90		KRB on skeleton tower.	
		*					5/03
26780	- Entrance Channel Buoy 2	57 44 21 N 152 27 53 W				Red nun.	
		*					5/03

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
26785	- Entrance Channel Lighted Bell Buoy 3	57 44 17 N 152 27 43 W	Fl G 2.5s		4	Green.	
		*					5/03
26790	- Entrance Channel Buoy 5	57 43 57 N 152 28 08 W				Green can.	
		*					5/03
26795	- Entrance Channel Lighted Buoy 6	57 43 48 N 152 28 28 W	Fl R 2.5s		4	Red.	
		*					5/03
26800	- Entrance Channel Lighted Bell Buoy 7	57 43 45 N 152 28 22 W	Fl G 4s		4	Green.	
		*					5/03
26805	- Entrance Channel Lighted Buoy 8	57 43 39 N 152 28 44 W	Fl R 4s		3	Red.	
		*					5/03
26810	- Entrance Channel Buoy 9	57 43 33 N 152 28 41 W				Green can.	
		*					5/03
26815	- Entrance Channel Lighted Buoy 11	57 43 25 N 152 29 25 W	Fl G 6s		4	Green.	
		*					5/03
26820	- Entrance Channel Buoy 12	57 43 25 N 152 30 01 W				Red nun.	
		*					5/03
26825	- Entrance Channel Lighted Buoy 13	57 43 11 N 152 30 10 W	Q G		3	Green.	
		*					5/03
26830	- Entrance Channel Lighted Buoy 14	57 42 53 N 152 30 42 W	Q R		3	Red.	
		*					5/03
26835	- Lighted Buoy 16	57 42 58 N 152 31 41 W	Fl R 4s		3	Red.	
		*					5/03
26840	- Buoy 18	57 43 33 N 152 31 11 W				Red nun.	
		*					5/03
26845	- Middle Shoal Buoy 19	57 43 48 N 152 31 07 W				Green can.	
		*					5/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Chiniak Bay							
26850 1180	Humpback Rock Lighted Whistle Buoy 1	57 42 48 N 152 14 13 W	Fl G 4s	4	Green.		
		*					5/03
Sitkalidak Strait							
26855	TABLE ISLAND LIGHT	57 11 21 N 152 55 13 W	Fl W 4s	106	7	NR on small house.	
		*					5/03
26860	NUT ISLAND LIGHT N	57 12 14 N 153 09 37 W	Fl (2+1) R 6s	40	3	JR on steel square frame.	
		*					5/03
26865	BUSH POINT LIGHT 2	57 13 04 N 153 13 01 W	Fl R 4s	17	5	TR on steel skeleton tower.	
		*					5/03
26870	SHEEP ISLAND LIGHT 3	57 12 50 N 153 15 13 W	Fl G 2.5s	3	SG on tower.		
		*					5/03
Old Harbor							
26879	- Daybeacon 1	57 12 28 N 153 17 49 W			SG on tower.		
		*					5/03
26880	- Daybeacon 2	57 12 31 N 153 17 52 W		15	TR on pile.		
		*					5/03
26885	- Daybeacon 3	57 12 31 N 153 18 00 W		15	SG on pile.		
		*					5/03
26890	- Daybeacon 4	57 12 32 N 153 18 02 W		15	TR on pile.		
		*					5/03
Geese Channel							
26895	- Lighted Gong Buoy 1	56 44 50 N 153 53 08 W	Fl G 2.5s	4	Green.		
		*					5/03
26900	- Buoy 3	56 43 30 N 153 58 34 W			Green can.		
		*					5/03
26905	- Lighted Bell Buoy 4	56 43 40 N 153 59 06 W	Fl R 4s	3	Red.		
		*					5/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
26910	AIAKTAlik ISLAND LIGHT 5	56 43 53 N 154 03 06 W	Fl G 6s	57	5	SG on skeleton tower.	
		*					5/03
	Alitak Bay						
26920	CAPE ALITAK LIGHT	56 50 35 N 154 18 25 W	Fl W 6s	63	7	NR on small house.	Obscured from 190° to 263°.
		*					5/03
26925	LAZY BAY LIGHT 2	56 53 31 N 154 13 03 W	Fl R 4s	25	6	TR on steel skeleton tower.	
		*					5/03
26930	- Akhiok Reef Buoy 1	56 54 47 N 154 07 52 W				Green can.	
		*					5/03
26935	MOSER BAY LIGHT 2	56 58 19 N 154 06 26 W	Fl R 6s	22	5	TR on steel skeleton tower.	
		*					5/03
26940	Moser Bay Buoy 3	56 58 25 N 154 06 50 W				Green can.	
		*					5/03
26945	Moser Bay Buoy 4	56 58 52 N 154 08 03 W				Red nun.	
		*					5/03
	Shelikof Strait						
26955	Wolcott Reef Buoy	57 40 05 N 154 12 12 W				Red and green bands; nun.	
		*					5/03
	Uyak Bay						
26960	HARVESTER ISLAND SPIT LIGHT 2	57 38 15 N 153 59 40 W	Fl R 4s	22	3	TR on multi-pile structure.	
		*					5/03
	Larsen Bay						
26965	LARSEN BAY JUNCTION LIGHT LB	57 32 37 N 153 58 36 W	Fl (2+1) R 6s	10	4	JR on tower.	
		*					5/03
26975	- Buoy 3	57 32 28 N 153 59 05 W				Green can.	
		*					5/03
26980	- RANGE FRONT LIGHT	57 32 44 N 154 00 12 W	Q W	35		KRW on skeleton tower.	
		*					5/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
26985	- RANGE REAR LIGHT 140 yards, 291.5° from light.	57 32 45 N 154 00 20 W	Iso W 6s	45		KRW on skeleton tower.	
		*					5/03
	Uyak Bay						
26990	Aleutian Rock Daybeacon 1	57 25 36 N 153 50 42 W				SG on tower.	
		*					5/03
	Uganik Bay						
26995	NOISY ISLAND LIGHT	57 55 55 N 153 33 48 W	Fl W 6s	80	7	NR on skeleton tower.	Obscured from 223° to 338°.
		*					5/03
27000	NORTHEAST ARM LIGHT 1	57 47 08 N 153 27 14 W	Fl G 6s	58	5	SG on small house.	Obscured from 139° to 282.5°.
		*					5/03
27005	STARR POINT LIGHT 3	57 45 21 N 153 22 05 W	Fl G 4s	30	4	SG on skeleton tower.	
		*					5/03
	Kupreanof Strait						
27010	MALINA POINT LIGHT	58 02 19 N 153 21 58 W	Fl W 2.5s	80	6	NR on skeleton tower.	Higher intensity beam toward 110°.
		*					5/03
27015	- Buoy K	57 59 36 N 153 10 45 W				Green and red bands; can.	
		*					5/03
27020	DRY SPRUCE BAY ENTRANCE LIGHT	57 57 20 N 153 06 12 W	Fl W 6s	76	6	NR on skeleton tower.	
		*					5/03
27025	DRY SPRUCE ISLAND ROCK LIGHT 7	57 57 53 N 153 04 11 W	Fl G 4s	30	4	SG on tower.	
		*					5/03
27030	LAST TIMBER POINT LIGHT 6	57 58 40 N 152 59 01 W	Fl R 4s	35	4	TR on small house.	
		*					5/03
	Raspberry Strait						
27035	- LIGHT	58 09 35 N 153 13 24 W	Fl W 6s	50	6	NR on small house.	
		*					5/03

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Shelikof Strait							
27045 1165	LATAK ROCKS LIGHT	58 41 22 N 152 29 02 W	Fl W 4s	40	8	NR on tower.	
		*					5/03
27055	LIGHTHOUSE POINT LIGHT	58 28 57 N 152 39 09 W	Fl W 4s	60	5	NR on house.	Obscured from 285° to 073.5°.
		*					5/03
ALASKA PENINSULA AND ALEUTIAN ISLANDS (Chart 16011, 16013)							
Alaska Peninsula							
27060	CHIGNIK SPIT LIGHT	56 18 35 N 158 23 00 W	Fl W 4s	35	6	NR on skeleton tower.	Obscured west of 238°.
		*					5/03
Shumagin Islands							
27070	ANDRONICA ISLAND LIGHT	55 20 44 N 160 03 40 W	Fl W 4s	115	7	On square frame.	Obscured from 275° to 291.5° and from 317° to 078°.
		*					5/03
27085	<i>Popof Strait Lighted Buoy 3</i>	55 20 44 N 160 31 05 W	Fl G 6s		4	Green.	
		*					5/03
27095	<i>Popof Reef Lighted Gong Buoy 5</i>	55 20 08 N 160 31 02 W	Fl G 2.5s		3	Green.	
		*					5/03
27100	SAND POINT DOCK LIGHT	55 19 57 N 160 30 09 W	Fl R 10s	10			Private aid.
		*					5/03
27105	HUMBOLDT HARBOR BREAKWATER LIGHT 2	55 19 56 N 160 30 12 W	Fl R 2.5s	24	3	TR on spindle.	
		*					5/03
27120	BARALOF BAY LIGHT	55 14 20 N 160 32 09 W	Fl W 4s	60	5	NR on skeleton tower.	Obscured from 089° to 222°.
		*					5/03
27125	UNGA SPIT LIGHT	55 24 25 N 160 43 51 W	Fl W 6s	40	6	NR on skeleton tower.	Obscured from 280.5° to 060°.
		*					5/03
27130	SEAL CAPE LIGHT	55 21 56 N 161 15 16 W	Fl W 4s	75	6	NR on skeleton tower.	Obscured from 172° to 235°.
		*					5/03
27135	UKOLNOI ISLAND LIGHT	55 14 41 N 161 39 36 W	Fl W 6s	35	6	NR on skeleton tower.	Obscured from 238° to 052°.
		*					5/03

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
27140	<i>Bluff Point Shoal Lighted Gong Buoy 1</i>	55 11 27 N 161 52 28 W	Fl G 2.5s		4	Green.	
		*					5/03
27145	ARCH POINT LIGHT 2	55 12 19 N 161 54 20 W	Fl R 4s		78	TR on skeleton tower.	Obscured from 105° to 213°.
		*					5/03
27150	<i>Moss Cape Lighted Buoy 4</i>	55 07 07 N 161 56 17 W	Fl R 6s		4	Red.	
		*					5/03
27155	GOLOI SANDSPIT LIGHT 3	55 06 36 N 161 55 28 W	Fl G 4s		17	SG on steel skeleton tower.	Obscured from 229° to 328°.
		*					5/03
27160	<i>Iliasik Passage Lighted Buoy 5</i>	55 01 45 N 161 55 19 W	Fl G 2.5s		4	Green.	
		*					5/03
27165	Iliasik Passage Buoy 6	55 01 59 N 161 56 03 W				Red nun.	
		*					5/03
27180	STAG POINT LIGHT	54 59 07 N 162 18 05 W	Fl W 4s		23	NR on skeleton tower.	
		*					5/03
27182	KING COVE DEEPWATER DOCK LIGHTS (2)	55 03 19 N 162 19 23 W	Fl R 6s		21	On dolphin.	Private aid.
		*	*				5/03
27183	KING COVE DEEPWATER NORTH DOLPHIN LIGHT						Remove from list.
							*
27195	MORGAN POINT LIGHT	55 02 24 N 162 20 11 W	Fl W 4s		120	NR on skeleton tower.	Obscured from 039° to 206°.
		*					5/03
27210	- Channel Lighted Buoy 3	55 06 40 N 162 31 58 W	Fl G 2.5s		4	Green.	
		*					5/03
27215	- Channel Buoy 4	55 07 08 N 162 31 39 W				Red nun.	
		*					5/03
27220	DELTA POINT LIGHT	55 11 30 N 162 38 44 W	Fl W 4s		48	NR on skeleton tower.	
		*					5/03

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
27225	- AERO DOCK LIGHTS (2)	55 12 31 N 162 41 36 W	FIR 6s	17		On dolphins.	Private aids. * 5/03
27230	FOX ISLAND LIGHT	54 57 19 N 162 26 01 W	Fl W 6s	40	6	NR on steel square frame.	Obscured from 280° to 021°. * 5/03
27235	West Cape Shoal Buoy 1	54 55 32 N 162 27 56 W				Green can.	 * 5/03
27240	<i>Thin Point Lighted Whistle Buoy 2</i>	54 54 55 N 162 32 35 W	FIR 6s	4	Red.		 * 5/03
Bechevin Bay							
Channel should be navigated with caution due to shifting shoals.							
27250	- Entrance Buoy BB	55 05 49 N 163 30 32 W				Red and white stripes.	 5/03
27255	- Buoy 1	55 05 23 N 163 29 32 W				Green can.	 * 5/03
27260	- Buoy 2	55 05 18 N 163 29 50 W				Red nun.	 * 5/03
27265	- Buoy 3	55 04 35 N 163 28 17 W				Green can.	 * 5/03
27270	- Buoy 4	55 04 26 N 163 28 26 W				Red nun.	 * 5/03
27275	- Buoy 5	55 04 00 N 163 26 43 W				Green can.	 * 5/03
27280	- Buoy 6	55 03 54 N 163 26 52 W				Red nun.	 * 5/03
27285	CAPE KRENITZIN LIGHT 7	55 03 48 N 163 25 28 W	Fl G 6s	30	5	SG on skeleton tower.	 * 5/03
27290	- Buoy 8	55 03 05 N 163 25 27 W				Red nun.	 * 5/03

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
27295	- Buoy 10	55 02 31 N 163 25 07 W				Red nun.	
		*					5/03
27305	- Buoy 11	55 01 58 N 163 25 12 W				Green can.	
		*					5/03
27310	- Buoy 14	55 01 37 N 163 25 46 W				Red nun.	
		*					5/03
27315	- Buoy 15	55 01 02 N 163 25 53 W				Green can.	
		*					5/03
27320	- Buoy 16	55 01 01 N 163 26 06 W				Red nun.	
		*					5/03
27325	ROCKY POINT LIGHT 6	54 58 16 N 163 26 33 W	Fl R 6s	20	5	TR on skeleton tower.	
		*					5/03
27335	- Buoy 18	55 00 07 N 163 25 44 W				Red nun.	
		*					5/03
27345	St. Catherine Cove Daybeacon 4	54 59 48 N 163 29 24 W				TR on square frame.	Use only with local knowledge.
		*					5/03
27350	- Buoy 20	54 59 34 N 163 24 41 W				Red nun.	
		*					5/03
27352	- Buoy 19A	54 59 35 N 163 24 01 W				Green can.	
		*					5/03
27353	- Buoy 20A	54 59 30 N 163 23 57 W				Red nun.	
		*					5/03
27355	- Buoy 21	54 59 20 N 163 23 12 W				Green can.	
		*					5/03

*Delete Headings:

*ALASKA PENINSULA AND ALEUTIAN ISLANDS (Chart 16011, 16013)

*Bechevin Bay

27353	- Buoy 20A	54 59 30 N 163 23 57 W				Red nun.	
		*					5/03
27355	- Buoy 21	54 59 20 N 163 23 12 W				Green can.	
		*					5/03

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
27360	- Buoy 22	54 59 20 N 163 23 29 W				Red nun.	
		*					5/03
27365	- Buoy 23	54 58 57 N 163 22 41 W				Green can.	
		*					5/03
27370	- Buoy 24	54 58 53 N 163 22 49 W				Red nun.	
		*					5/03
27375	- Buoy 25	54 58 33 N 163 22 23 W				Green can.	
		*					5/03
27380	- Buoy 26	54 58 30 N 163 22 39 W				Red nun.	
		*					5/03
27385	- Buoy 27	54 57 49 N 163 21 51 W				Green can.	
		*					5/03
27390	- Buoy 28	54 57 46 N 163 22 16 W				Red nun.	
		*					5/03
27395	- Buoy 29	54 56 51 N 163 21 34 W				Green.	
		*					5/03
27400	- Buoy 30	54 56 47 N 163 22 07 W				Red nun.	
		*					5/03
27405	ISANOTSKI STRAIT LIGHT 6	54 51 23 N 163 23 31 W	Fl R 6s	21	5	TR on skeleton tower.	
		*					5/03
27410	ISANOTSKI STRAIT LIGHT 3	54 49 30 N 163 22 32 W	Fl G 6s	14	4	SG on skeleton tower.	
		*					5/03
27415	ISANOTSKI STRAIT LIGHT 2	54 48 57 N 163 21 43 W	Fl R 4s	17	4	TR on skeleton tower.	Obscured from 160° to 324°.
		*					5/03
27420	IKATAN BAY LIGHT	54 46 55 N 163 21 53 W	Fl W 6s	78	5	NR on skeleton tower.	
		*					5/03

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
27425	IKATAN POINT LIGHT	54 46 31 N 163 11 04 W	Fl W 4s	81	6	NR on skeleton tower.	Obscured from 297° to 063°. *
							5/03
Krenitzin Islands							
27435	AKUN STRAIT LIGHT	54 07 55 N 165 39 35 W	Fl W 4s	46	5	On skeleton tower.	 *
							5/03
27440	AKUTAN POINT LIGHT 2	54 07 41 N 165 43 41 W	Fl R 6s	163	5	TR on skeleton tower.	 *
							5/03
Unalaska Island							
27450	ULAKTA HEAD LIGHT	53 55 27 N 166 30 31 W	Fl W 4s	61	5	NR on skeleton tower.	Obscured from 331° to 122°. *
							5/03
27455	<i>Iliuliuk Bay Entrance Lighted Bell Buoy 2</i>	53 54 33 N 166 29 39 W	Fl R 4s	4	Red.		 *
							5/03
27460	SPITHEAD LIGHT	53 53 51 N 166 30 55 W	Fl W 4s	38	5	NR on skeleton tower.	Obscured in Unalaska Bay when less than 215.5°. *
							5/03
27465	<i>Rocky Point Shoal Lighted Buoy RP</i>	53 53 25 N 166 31 20 W	Fl (2+1) G 6s	3	Green and red bands.		 *
							5/03
27466	<i>Iliuliuk Bay Lighted Buoy 4</i>	53 53 07 N 166 31 32 W	Fl R 6s	4	Red.		 *
							5/03
27467	APL DOLPHIN LIGHTS (2)	54 07 57 N 165 43 07 W	Fl R 2.5s	12	On pile dolphins.	Private aids.	 *
							5/03
27470	<i>Unalaska Channel Lighted Buoy 5</i>	53 52 36 N 166 32 05 W	Fl G 2.5s	4	Green.		 *
							5/03
27475	<i>Iliuliuk Reef Lighted Buoy 6</i>	53 52 38 N 166 32 02 W	Fl R 4s	4	Red.		 *
							5/03
Iliuliuk Harbor							
27480	- Entrance Buoy 8	53 52 42 N 166 32 11 W			Red nun.		 *
							5/03

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
27485	- South Channel Daybeacon 10	53 52 35 N 166 32 52 W		10		TR on pile structure.	
	*						5/03
27500	- South Channel Daybeacon 13	53 52 32 N 166 32 59 W		10		SG on pile structure.	
	*						5/03
Unalaska Bay							
27501	Hog Island Lighted Buoy Hl	53 55 14 N 166 34 10 W	Fl G (2+1) 6s		4	Green and red bands.	
	*						5/03
27502	Hog Island Lighted Buoy 3	53 53 31 N 166 34 54 W	Fl G 4s		4	Green.	
	*						5/03
Captains Bay							
27504	South Amaknak Rocks Buoy 5	53 51 47 N 166 33 21 W				Green can.	
	*						5/03
27505	BAILEY LEDGE LIGHT	53 51 36 N 166 33 34 W	Fl W 4s	20	5	NR on spindle.	Ra ref.
	*						5/03
27508	Swallow Reef Buoy 6	53 50 36 N 166 35 33 W				Red nun.	
	*						5/03
ALEUTIAN ISLANDS (Chart 16012)							
Adak Island							
27515	Kuluk Shoal Lighted Bell Buoy 2	51 54 40 N 176 30 35 W	Fl R 6s		4	Red.	
	*						5/03
27520	Finger Shoal Lighted Bell Buoy 3	51 51 43 N 176 34 11 W	Fl G 2.5s		4	Green.	
	*						5/03
27525	GANNET ROCKS LIGHT 4	51 52 01 N 176 36 32 W	Fl R 4s	45	4	TR on skeleton tower.	Obscured from 102° to 214°.
	*						5/03
27526	Gannet Rocks Buoy 4A	51 51 52 N 176 36 36 W				Red nun.	
	*						5/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Sweeper Cove							
27530	- ENTRANCE LIGHT 5	51 51 28 N 176 35 31 W	Fl G 6s	55	5	SG on skeleton tower.	
		*					5/03
27535	- JETTY LIGHT 6	51 51 35 N 176 37 47 W	Fl R 6s	28	3	TR on spindle.	
		*					5/03
27540	- LIGHT 7	51 51 15 N 176 37 45 W	Fl G 4s	75	3	SG on skeleton tower.	
		*					5/03
27542	- RANGE FRONT LIGHT	51 51 09 N 176 39 15 W	F G	31		KRW on pile structure.	Lighted throughout 24 hours.
		*					5/03
27543	- RANGE REAR LIGHT 475 yards, 253° from front light.	51 51 05 N 176 39 38 W	F G	91		KRW on pile.	Lighted throughout 24 hours.
		*					5/03
ALASKA PENNINSULA AND ALEUTAN ISLANDS (Chart 16011)							
Bristol Bay							
<i>The Alaska Department of Fish and Game maintains about twelve unlisted lighted buoys in or near Ugashik, Egegik, Kvichak, and Nushasak Bays during the fishing season about June 5 to Aug. 15. These buoys, which are orange and white banded cans showing quick flashing white lights, do not have navigational significance.</i>							
27555	NELSON LAGOON LIGHT	56 00 41 N 161 05 21 W	Fl W 2.5s	15	6	NR on skeleton tower.	
		*					5/03
27560	WALRUS ISLAND LIGHT	56 01 17 N 160 49 01 W	Fl W 4s	24	7	NR on skeleton tower.	
		*					5/03
Port Moller							
27565	- Entrance Buoy 2	55 59 57 N 160 39 13 W				Red nun.	Maintained from May 15 to Nov. 15.
		*					5/03
27570	- Entrance Buoy 3	55 59 15 N 160 36 49 W				Green can.	Maintained from May 15 to Nov. 15.
		*					5/03
27575	- LIGHT 5	55 58 42 N 160 34 45 W	Fl G 2.5s	18	4	SG on steel tower.	
		*					5/03
27580	Harbor Spit Daybeacon	55 54 46 N 160 34 50 W				NR on skeleton tower.	
		*					5/03

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Herendeen Bay							
Hague Channel							
<i>Aids maintained from May 15 to Nov. 15.</i>							
27590	- Buoy 5	55 57 51 N 160 38 37 W			Green can.		
		*					5/03
27595	- Buoy 4	55 58 03 N 160 39 13 W			Red nun.		
		*					5/03
27600	- Buoy 7	55 55 51 N 160 41 55 W			Green can.		
		*					5/03
27605	- Buoy 6	55 56 09 N 160 42 31 W			Red nun.		
		*					5/03
27610	- Buoy 9	55 53 33 N 160 47 07 W			Green can.		
		*					5/03
27615	- Buoy 8	55 53 57 N 160 47 07 W			Red nun.		
		*					5/03
Kvichak Bay							
27770 1265	Red Bluff Daybeacon	58 14 07 N 157 29 07 W			NR on skeleton tower.		
		*					5/03
27782	Crowley Lighted Mooring Buoy	58 43 00 N Q W 157 03 42 W			White cylinder.	Maintained from Apr. 15 to Sep. 15. Private aid.	
		*					5/03
27784	SOUTH NAKNEK CITY DOCK LIGHTS (2)	58 43 00 N F1 R 6s 157 00 56 W		30	On dock.	Private aids.	
		*					5/03
27785	Naknek Entrance Daybeacon 1	58 43 20 N 157 02 56 W			SG on small house.		
		*					5/03
27795	GRAVEYARD POINT LIGHT	58 52 03 N F1 W 4s 157 00 47 W		40	6	NR on skeleton tower.	
		*					5/03
27800	DUCK CREEK LIGHT	58 57 18 N F1 W 6s 157 01 55 W		48	5	NR on skeleton tower.	
		*					5/03

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Nushagak Bay							
27810	EKUK RANGE FRONT LIGHT	58 47 56 N 158 33 16 W	Q W	20	KRW on skeleton tower.	Visible all around, higher intensity on rangeline.	
		*					5/03
27815	EKUK RANGE REAR LIGHT	56 48 08 N 158 33 23 W	Iso W 6s	42	KRW on skeleton tower.	Visible all around; higher intensity on rangeline.	
		*	*				5/03
27817	Crowley Mooring Buoy	59 01 51 N 158 27 08 W			White cylinder.	Maintained from Apr. 15. to Sep. 15. Private aid.	
		*					5/03
Pribilof Islands							
27825	ST. GEORGE HARBOR RANGE FRONT LIGHT	56 34 13 N 169 40 03 W	Q Y	36	KRW on tower.		
		*					5/03
27826	ST. GEORGE HARBOR RANGE REAR LIGHT	56 34 12 N 169 39 52 W	Iso Y 6s	76	KRW on tower.		
		*	*				5/03
27827	ST. GEORGE HARBOR ENTRANCE LIGHT	56 34 14 N 169 40 03 W	Fl G 4s		SG on tower.		
		*					5/03
27828	St. George Harbor Daybeacon 2	56 34 10 N 169 39 56 W			TR on spindle.		
		*					5/03
27832	St. Paul Outfall Range Daybeacons (2)	57 07 14 N 170 16 00 W			NW on post worded OUTFALL NO ANCHORING.	Private aids.	
		*					5/03
Kuskokwim Bay							
<i>Buoys maintained from June 1 to Oct. 1.</i>							
27835	- Buoy 2	59 18 44 N 162 18 32 W			Red nun.		
		*					5/03
27840	- Buoy 3	59 26 57 N 162 18 47 W			Green can.		
		*					5/03
27845	- Buoy 4	59 34 34 N 162 15 40 W			Red nun.		
		*					5/03
27850	- Buoy 5	59 38 08 N 162 19 25 W			Green can.		
		*					5/03

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
27852	- Buoy 8	59 47 25 N 162 18 36 W				Red nun.	
		*					5/03
27853	- Buoy 10	59 48 58 N 162 16 05 W				Red nun.	
		*					5/03
27854	- Buoy 11	59 50 34 N 162 15 36 W				Green can.	
		*					5/03
27855	- Buoy 12	59 53 41 N 162 15 33 W				Red nun.	
		*					5/03
27859	Mekoryuk Breakwater Daybeacon 2	60 23 15 N 166 11 02 W				TR on skeleton tower.	
		*					5/03
27859.5 1293	SHELDON POINT LIGHT	62 32 09 N 165 01 21 W	Fl W 2.5s	18	6	NR on skeleton tower.	Maintained from July 1 to Nov. 1.
		*					5/03
27860 1295	YUKON RIVER SOUTH ENTRANCE LIGHT	62 35 21 N 164 59 39 W	Fl W 6s	20	8	NR on skeleton tower.	Maintained from July 1 to Nov. 1. Ra ref.
		*					5/03
27865 1300	KWIGUK PASS ENTRANCE LIGHT	62 48 03 N 164 53 09 W	Fl W 2.5s	18	8	NR on skeleton tower.	Maintained from July 1 to Nov. 1. Ra ref.
		*					5/03
27870 1305	YUKON RIVER MIDDLE ENTRANCE LIGHT	63 04 33 N 164 37 45 W	Fl W 4s	18	8	NR on skeleton tower.	Obscured from 176° to 266°. Maintained from July 1 to Nov. 1. Ra ref.
		*					5/03
27874 1309	KAKUKTAHUK PASS ENTRANCE LIGHT	63 09 09 N 163 35 39 W	Fl W 2.5s	18	8	NR on skeleton tower.	Maintained from July 1 to Nov. 1. Ra ref.
		*					5/03
27875 1310	YUKON RIVER NORTH ENTRANCE LIGHT	63 02 27 N 163 23 09 W	Fl W 6s	19	8	NR on skeleton tower.	Obscured from 286° to 161°. Maintained from July 1 to Nov. 1. Ra ref.
		*					5/03
Hooper Bay							
27885	- Buoy 1	61 31 57 N 166 05 08 W				Green oil drum.	Maintained from June 1 to Aug. 1. Private aid.
		*					5/03

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
Norton Sound							
Aids maintained from July 1 to Nov. 1.							
27895 1315	POINT ROMANOF LIGHT	63 12 00 N 162 50 02 W	Fl W 6s	25	7	NR on skeleton tower.	
		*					5/03
27900 1320	CAPE STEPHENS LIGHT	63 32 27 N 162 18 49 W	Fl W 4s	200	7	NR on skeleton tower.	
		*					5/03
27905 1325	WHALE ISLAND LIGHT	63 29 27 N 161 59 50 W	Fl W 4s	53	7	NR on skeleton tower.	
		*					5/03
27910 1325	EGG ISLAND LIGHT	63 36 39 N 161 44 36 W	Fl W 6s	90	7	NR on skeleton tower.	
		*					5/03
27920	UNALAKLEET RIVER SOUTH SPIT LIGHT	63 52 05 N 160 47 18 W	Fl W 4s	15	7	NR on skeleton tower.	
		*					5/03
27925	SHAKTOOLIK RIVER ENTRANCE LIGHT	64 22 46 N 161 14 03 W	Fl W 4s	14	7	NR on skeleton tower.	
		*					5/03
Golovnin Bay							
27955 1335	ROCKY POINT LIGHT	64 23 52 N 163 08 59 W	Fl W 2.5s	175	7	NR on skeleton tower.	
		*					5/03
Nome Harbor							
27960	- EAST JETTY LIGHT	64 29 49 N 165 24 52 W	Fl R 4s	15	3	On post.	Maintained from July 1 to Nov. 1.
		*					5/03
27965	- WEST JETTY LIGHT	64 29 49 N 165 24 55 W	Fl G 4s	15	3	On post.	Maintained from July 1 to Nov. 1.
		*					5/03
27970	- RANGE FRONT LIGHT	64 29 55 N 165 24 52 W	Q W	24	6	KGW on spindle.	Maintained from July 1 to Nov. 1.
		*					5/03
27975	- RANGE REAR LIGHT	64 29 55 N 165 24 51 W	Iso W 6s	36	6	KGW on wooden tower.	Maintained from July 1 to Nov. 1.
		*	*				5/03
27976	NOME TERMINAL LIGHT	64 29 38 N 165 26 15 W	Fl G 2.5s	34		Post on box.	Maintained from July 15 to Nov. 15. Private aid.
		*					5/03

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CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
27977	NOME TERMINAL BRIDGE WEST LIGHT	64 29 59 N 165 26 04 W	F R	26		Post on box.	Obscured from 197° to 017°. Maintained from July 15 to Nov. 15. Private aid.
		*					5/03
27978	NOME TERMINAL BRIDGE EAST LIGHT	64 30 00 N 165 26 00 W	F R	26		Post on box.	Obscured from 017° to 197°. Maintained from July 15 to Nov. 15. Private aid.
		*					5/03
BERING SEA (Eastern Part) (Chart 16006)							
27980	GRANTLEY HARBOR LIGHT	65 16 41 N 166 20 56 W	F I W 4s	15	7	NR on skeleton tower.	Maintained from July 1 to Nov. 1.
		*					5/03

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SECTION II

CORRECTIONS TO PUB 110, LIST OF LIGHTS, 2002 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
PUERTO DE HAINA:							
14352 J 5463	-Entrance Range, front.	18° 25.4' N 70° 01.2' W	F.R.			Yellow framework tower.	Bearing not reliable. R. lights mark two chimneys 800 meters SSW.
			*				5/03
14356 J 5463.1	--Rear, 150 meters 349°50' from front.	18° 25.5' N 70° 01.2' W	Oc.R. period 4s			Yellow framework tower.	
			*				5/03
*16962	-Inner harbor.	10° 29.1' N 68° 00.2' W	Fl.(2+1)G. period 15s fl. 1s, ec. 2s fl. 1s, ec. 5s fl. 1s, ec. 5s	16 5	4	PREFERRED CHANNEL (B) GRG.	
							5/03
18264 G 0322	-Morro Grande "1" on Ilha do Boi.	20° 18.6' S 40° 16.9' W	Q.W.R.G.	233 71	W. 13 R. 9 G. 9	White round concrete tower, horizontal disk.	R. 282°-286°, W.-288°, G.-292°, obsc.-282°. F.W., F.R. and F.G. on bridge 1000 meters SW., center span marked by Q.W.
			*	*	*	*	*
18268 G 0322.1	--"2".	20° 18.2' S 40° 18.6' W	Iso.W. period 2s	682 208	20	White quadrangular metal framework structure.	
			*				5/03

CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2002 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2002 EDITION							
9103.5 K 1757.7	Mindarie Keys Marina Range, front.	31° 41.1' S 115° 42.1' E	F.Bu.	138 42	7	White beacon; 3.	Marina breakwaters marked by Fl.(2)R. and Fl.(2)G. lights. Visible 037°01'-055°01'.
			*	*	*	*	*
9103.6 K 1757.71	-Rear, 046°01' from front.	31° 41.1' S 115° 42.1' E	F.Bu.	194 59	7	White beacon; 3.	Visible 037°01'-055°01'.
			*	*	*	*	*
15044 G 3496	Isla Maria Cleofas.	21° 17.3' N 106° 13.9' W	Fl.(4)W. period 16s fl. 1s, ec. 2s fl. 1s, ec. 2s fl. 1s, ec. 2s fl. 1s, ec. 6s	492 150	10	White truncated pyramidal metal tower; 24.	
			*				5/03
15048 G 3493	Chacala.	21° 10.8' N 105° 15.0' W	Fl.(3)W. period 12s fl. 1s, ec. 2s fl. 1s, ec. 2s fl. 1s, ec. 5s	98 30	10	Red and white checkered truncated pyramidal aluminum tower; 36.	
			*	*			5/03

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CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2002 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
15050 <i>G 3492.8</i>	Isla de Los Pelicanos.	21° 03.0' N 105° 17.0' W	Fl.(2)W. period 10s fl. 1s, ec. 2s fl. 1s, ec. 6s	108 33	9	Round concrete tower; 26.	*
							5/03
15052 <i>G 3490</i>	Roca Corbetena.	20° 43.7' N 105° 51.0' W	Fl.(4)W. period 16s fl. 1s, ec. 2s fl. 1s, ec. 2s fl. 1s, ec. 2s fl. 1s, ec. 6s	56 17	10	Round aluminum tower, truncated pyramidal concrete base; 20.	*
							5/03
15056 <i>G 3492</i>	Punta de Mita.	20° 45.7' N 105° 33.0' W	Fl.(3)W. period 12s fl. 1s, ec. 2s fl. 1s, ec. 2s fl. 1s, ec. 5s	69 21	10	Red truncated pyramidal metal tower; 36.	*
							5/03
15057 <i>G 3492.6</i>	Huanacaxtle.	20° 44.0' N 105° 24.0' W	Fl.G. period 6s fl. 1s, ec. 5s	30 9	7	Red truncated pyramidal aluminum tower; 28.	*
							5/03
15060 <i>G 3491</i>	Isla Marieta.	20° 41.0' N 105° 36.6' W	Fl.(2)W. period 10s fl. 1s, ec. 2s fl. 1s, ec. 6s	75 23	10	Red truncated pyramidal metal tower; 36.	*
							5/03
15061 <i>G 3491.4</i>	-La Redonda.	20° 41.0' N 105° 36.6' W	Fl.(3)W. period 12s fl. 1s, ec. 2s fl. 1s, ec. 2s fl. 1s, ec. 5s	282 86	9	Red truncated pyramidal metal tower; 24.	*
							5/03
PUERTO VALLARTA:							
15064 <i>G 3484</i>	-Range, front.	20° 39.4' N 105° 14.5' W	Fl.W. period 3s fl. 1s, ec. 2s	43 13	10	White truncated pyramidal metal tower, red bands; 33.	*
							5/03
15076.2 <i>G 3485.5</i>	--Range, front.	20° 39.4' N 105° 15.2' W	Fl.W. period 3s fl. 1s, ec. 2s	20 6	5	White round metal structure, red bands; 15.	*
							5/03
15077 <i>G 3483</i>	Yelapa.	20° 30.5' N 105° 25.5' W	Fl.(3)W. period 12s fl. 1s, ec. 2s fl. 1s, ec. 2s fl. 1s, ec. 5s	279 85	10	White truncated pyramidal metal structure; 23.	*
							5/03

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CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2002 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
15080 <i>G 3482</i>	Cabo Corrientes.	20° 24.0' N 105° 42.8' W	Fl.W. period 6s fl. 1s, ec. 5s	305 93	18	White truncated pyramidal octagonal tower, house with red cupola; 20.	*
							5/03
15084 <i>G 3481.8</i>	Punta Ipala.	20° 13.5' N 105° 35.5' W	Fl.(4)W. period 16s fl. 1s, ec. 2s fl. 1s, ec. 2s fl. 1s, ec. 2s fl. 1s, ec. 6s	315 96	10	White truncated pyramidal metal tower; 36.	*
							5/03
15085 <i>G 3481.6</i>	Roca Negra.	19° 46.0' N 105° 21.5' W	Fl.(2)W. period 10s fl. 1s, ec. 2s fl. 1s, ec. 6s	102 31	7	White truncated pyramidal metal tower; 23.	*
							5/03
15085.5 <i>G 3481.57</i>	Punta Chalacatepec.	19° 41.0' N 105° 16.0' W	Fl.(3)W. period 12s fl. 1s, ec. 2s fl. 1s, ec. 2s fl. 1s, ec. 5s	39 12	10	Round concrete structure; 23.	*
							5/03
15086 <i>G 3481.5</i>	-Careyes Range, front.	19° 25.0' N 105° 02.0' W	Fl.W. period 3s fl. 1s, ec. 2s	75 23	7	White round tower, red bands; 16.	*
							5/03
15087 <i>G 3481.51</i>	-Rear.	19° 25.0' N 105° 02.0' W	Iso.W. period 2s	180 55	7	White round tower, red bands; 16.	*
							5/03
15088 <i>G 3481.4</i>	-Punta Farrallon.	19° 22.5' N 105° 01.5' W	Fl.(2)W. period 10s fl. 1s, ec. 2s fl. 1s, ec. 6s	203 62	15	White round concrete tower; 72.	*
							5/03

CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
11484 <i>F 5151</i>	Hondo Ko, groin, head.	32° 27.6' N 130° 12.6' E	Fl.R. period 4s	39 12	6	Red tower; 32.	*
		*		*	*		5/03

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CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2002 EDITION

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5374 <i>E 0201.15</i>	-Muelle Darsena Sur, breakwater, head.	39° 26.1' N 0° 18.9' W	Fl.(3)R. period 9s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 1.5s fl. 0.5s, ec. 4.5s	43 13	3	Red round tower; 13.	
	*						5/03
5380 <i>E 0201.2</i>	-Dique del Este, elbow.	39° 26.5' N 0° 18.6' W	Q.R. period 10s	16 5	1	Round tower; 10.	
	*						5/03
7952 <i>E 0874</i>	-Ecueil Lavezzi Rock.	41° 19.0' N 9° 15.3' E	Fl.(2)W. period 6s fl. 1s, ec. 1s fl. 1s, ec. 3s	59 18	9	ISOLATED DANGER BRB, tower, topmark; 73.	
-RACON		C(- - -)					
	*	*					5/03
KVARNER:							
12772 <i>E 3044</i>	-Otocic Grujica.	44° 24.6' N 14° 34.4' E	Fl.(3)W. period 15s fl. 0.5s, ec. 2s fl. 0.5s, ec. 2s fl. 0.5s, ec. 9.5s	56 17	10	Square tower, white dwelling; 39. Reserve light range 8M.	
-RACON		O(--) period 40s		20			
	*				*		5/03
13032 <i>E 3180</i>	-Otocic Babac, W. point.	43° 57.4' N 15° 24.0' E	Fl.(2)W. period 5s fl. 0.5s, ec. 1s fl. 0.5s, ec. 3s	23 7	10	Masonry tower on hut; 20.	
	*	*	*		*		5/03
*13143	Hrid Mala Mare.	43° 42.8' N 15° 38.0' E	Fl.(2)W. period 8s fl. 0.5s, ec. 2s fl. 0.5s, ec. 5s	26 8	5	ISOLATED DANGER BRB, beacon, topmark; 20.	
							5/03
*14690 <i>E 3869.42</i>	-NE. mole, head.	38° 08.9' N 20° 46.9' E	Fl.R. period 4s fl. 0.4s, ec. 3.6s	26 8	5	Metal framework with gallery and metal column, red band.	
							5/03
23316 <i>D 2708</i>	-Ponta do Albarnaz.	39° 31.0' N 31° 13.6' W	Fl.W. period 5s fl. 0.2s, ec. 4.8s	341 104	22	White round masonry tower, dwelling; 49.	Visible 035°-258°.
		*			*		5/03
23604 <i>D 2654.2</i>	-AVIATION LIGHT, at airport.	37° 44.7' N 25° 42.5' W	Al.Fl.W.G. period 10s	276 84	W. 28 G. 23		Visible 282°-124°. Occasional.
	*				*		5/03

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.

Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2002 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
23636 <i>D 2640</i>	-Ponta do Arnel, island, E. side.	37° 49.3' N 25° 08.2' W	Fl.W. period 5s fl. 0.2s, ec. 4.8s	217 66	25	White octagonal tower on dwelling; 49.	Visible 157°-355°. Reserve light range 21M. Aeromarine light.
	*			*			*
23732 <i>D 2728</i>	Sao Roque.	32° 42.8' N 16° 45.8' W	L.FI.W.R. period 5s fl. 2s, ec. 3s	23 7	W. 9 R. 7 13.	White column, red bands, on hut; R. 230°-265°, W.-230°.	*
				*		*	*
23989 <i>D 2802.36</i>	--W. breakwater, head.	28° 07.7' N 15° 25.4' W	Fl.(2+1)R. period 15s fl. 1s, ec. 2s fl. 1s, ec. 5s fl. 1s, ec. 5s	33 10	3	Red post, green bands; 20.	*
	*	*		*		*	*
*23989.5 <i>D 2807.35</i>	--W. breakwater, elbow.	28° 07.8' N 15° 25.5' W	Fl.(3) W. period 10s fl. 1s, ec. 1s fl. 1s, ec. 1s fl. 1s, ec. 5s	16 5	3	E. CARDINAL BYB, post, topmark; 13.	
							5/03

CORRECTIONS TO PUB 114, LIST OF LIGHTS, 2002 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	-Neath River Entrance:						
5784 <i>A 5374</i>	-Monkstone.	51° 36.3' N 3° 51.9' W	Fl.(2)G. period 6s	20 6	5	Green mast; 43.	F.R. lights on chimney 1.45 miles ENE. Emergency light.
	*		*			*	*
							5/03

CORRECTIONS TO PUB 116, LIST OF LIGHTS, 2002 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
10184 <i>C 6259</i>	Porten.						Remove from list.
							*
10212 <i>C 6258</i>	Hamnskar.						Remove from list.
							*
10224 <i>C 6256</i>	Algabadan, on Hogalbadan.						Remove from list.
							*
18238 <i></i>	-Bergbadan, RACON.	63° 57.8' N 22° 53.7' E	T(-) period 90s	11			
*	*	*		*			5/03

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.

Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO PUB 116, LIST OF LIGHTS, 2002 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
18240 -Kokkola. <i>C 4203</i>		63° 59.8' N 22° 51.8' E	Fl.(2)W.R.G. period 10s fl. 1s, ec. 1s fl. 1s, ec. 7s	73 22	12	Red and white tower; 75. Helicopter platform.	W. 065°-199°, R.-327°, G.-065°. Channel to Kokkola marked by lighted beacons and buoys.
-RACON			T(-) period 30s		13		
*	*	*		*			5/03
*18242 -Pietarinkanta. <i>C 4203.2</i>		63° 59.2' N 22° 51.4' E	V.Q.(5)W. period 6s		4		Radar reflector.
18244 -Repskar Range, front. <i>C 4205</i>		63° 55.9' N 22° 56.7' E	Q.W.	30 9	11	Red rectangular daymark, yellow stripe.	Visible 147°-167°.
*	*	*		*			5/03

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.

Denotes a new entry when preceding the station number.

SECTION II

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 5/03

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NIMA Reference No.	Ed.	Notice to Mariners No.	NIMA Reference No.	Ed.	Notice to Mariners No.	NIMA Reference No.	Ed.	Notice to Mariners No.		
NIMA HYDRO CATALOG CATP2V01U			SDPUB148	2001	48/01*;23,24/02	COMDTM165024	2002	30*,31,32,33,34,35,		
Region 1	2002	1*,2,3,4/03	SDPUB153	2000	6/01*;28,30,41,44, 46,47,48,52/02;1,3, 4/03			36,37,40,41,42,43, 45,46,47,48,49,50, 51,52/02;1,2,3,4, 5/03		
Region 2	2002	1/03*	SDPUB154	2002	17*,19,31,42,44,45, 46,48,50/02;3/03	COMDTM165025	2002	16/02*		
Region 3	2002	1/03*	SDPUB155	2001	31*,48/01;10,45, 46/02	COMDTM165026	2002	35*,36,40,41,42,43, 44,45,46,47,48,49, 50,51,52/02;1,2,4, 5/03		
Region 4	2002	1/03*	SDPUB157	2000	20*,27,29,33,34,35, 38,41,44,48/00;1,3, 4,6,7,11,12,13,21, 23,32,47/01;2,5,9, 13,14,20,22,27, 38/02	COMDTM165027	2002	16*,17,18,19,20,21, 22,23,25,27,29,30, 32,33,34,36,37,40, 43,45,46,47,48,50, 51,52/02;1,4/03		
Region 5	2002	1*,3,5/03								
Region 6	2002	1/03*								
Region 7	2002	1/03*								
Region 8	2002	1/03*								
Region 9	2002	1/03*								
Miscellaneous Charts and Publications	2002	1*,2,4,5/03								
NIMA LIST OF LIGHTS			SDPUB158	2000	50/00*;5,10,12,13, 15,17,20,24/01; 46/02	FLEET GUIDES				
LLPUB110	2002	8*,12,13,14,15,16, 17,18,19,20,21,23, 24,26,27,29,30,31, 32,33,34,35,36,37, 38,39,40,41,42,43, 44,45,47,49,50/02;1, 2,5/03	SDPUB159	2002	42*,48/02	FGPUB940ATL	2001	N47/01*		
			SDPUB160	2002	47*,48,49,52/02	FGPUB941PAC	2001	N22/01*		
			SDPUB161	2002	23*,24,44,47,48/02; 5/03					
			SDPUB162	2001	51/01*;5/03	NOS MISCELLANEOUS PUBLICATIONS				
			SDPUB163	2002	18*,20,21,26,46, 51/02	NOSPBCATALOG1	2000	20/00*		
LLPUB111	2002	35*,36,37,38,39,40, 41,42,43,44,45,46, 47,48,50,51,52/02;1, 2,3,4,5/03	SDPUB164	2000	30/00*;31,35,36/01	NOSPBCATALOG2	2000	34/00*		
			SDPUB171	2001	40*,47,48,52/01;5,9, 14,16,41/02	NOSPBCATALOG3	2000	28/00*		
LLPUB112	2003	4*,5/03	SDPUB172	2001	1*,2,3,5,6,7,8,9,14, 15,16,17,18,19,20, 22,24/02;1/03	NOSPBCATALOG4	2000	34/00*		
LLPUB113	2002	45*,47,48,50,51, 52/02;1,2,3,4,5/03	SDPUB173	2002	50*,51/02;3/03					
LLPUB114	2002	13*,15,16,17,19,20, 21,22,23,24,31,32, 34,35,36,38,39,40, 41,43,45,46,47,48, 49,51/02;1,4,5/03	SDPUB174	2000	7*,19,37,45,51, 52/01;1,5,14,19,22, 28,33,37,38,48/02	ALMANACS				
LLPUB115	2002	39*,40,41,44,45,50, 51,52/02;1/03	SDPUB175	2001	41*,43,45,51/01;8, 11,12,13,14,16,17, 21,27,37,41,49/02	AIRALMANAC301	2003	44/02*		
LLPUB116	2002	18*,20,21,22,24,25, 26,27,29,31,34,37, 41,42,44,45,46,47, 48,49,50,52/02;1,2, 4,5/03	SDPUB180	2002	32*,33,42,47,48, 50/02	NAUTALMANAC03	2003	44/02*		
SAILING DIRECTIONS			SDPUB181	2002	38*,39/02					
CDPUBSD146	2002	4/03*	SDPUB182	2001	8*,10,12,41/02	COAST PILOT				
SDPUB120	2001	12*,18,48,49,51/01; 8,13,14,21,22,24,29, 33,35,37,42,43,44, 45,47,48/02;4/03	SDPUB183	2001	27/01*;13,15,16/02	NOSPBCP1	32	37*,39,41,47,51/01; 1,5,7,13,18,33,37, 39,42,45,49,51/02; 3/03		
SDPUB123	2001	45*,47,48/01;1,14, 17,18,19/02	SDPUB191	2000	5*,7,8,9,10,11,12, 13,14,15,16,17,18, 19,20,22,23,27,28, 29,30,31,33,34,36, 44,45,47,48/01;10, 14,15,16,17,42, 50/02;2/03	NOSPBCP2	31	44*,47,51,52/01;5,7, 12,13,18,23,33,37, 39,42,45,48,51/02; 3/03		
SDPUB124	2001	18*,44,45,47,48,49, 52/01;17,19,20,21, 29,30,31,34,46, 50/02	SDPUB192	2000	14*,16,17,18,24,26, 31,36,38,39,46/00;4, 14,17,21,22,23,25, 26,28,30,31,32/01; 11,12,13,14,15,16, 22,23,27,36,37,42, 48,52/02;4,5/03	NOSPBCP3	35	3*,5,7,12,15,17,18, 21,22,27,28,33,37, 42,45,49,51/02;3/03		
SDPUB125	2000	6*,9,10,20,21,40/00; 36,37,45,46/01;14, 17,33,35,38,40/02	SDPUB193	2000	27*,38,49/00;9,26, 27,31,32/01;14,15, 26,52/02	NOSPBCP4	34	49*,51/02		
SDPUB126	2002	39*,41,42,43,44,45, 48/02	SDPUB194	2000	51/00*;9,11,24,26, 29,32,34,35/01;11, 14,18,19,20,22,23, 24,25,26,27,29,30, 33/02	NOSPBCP5	30	2/03*		
SDPUB127	2000	37*,38/00;18,33,40, 44,45,48,49,52/01;1, 11,13,17,18,27,33, 34,37,41,47,49, 51/02;5/03	SDPUB195	2002	33*,40,49,51,52/02; 1,2,3/03	NOSPBCP6	32	19*,20,21,33,39,45, 47,49,51/02;3/03		
SDPUB131	2000	13*,18,21,25,29,30, 33,37,51/00;4,15,19, 28,49,52/01;22,23, 24,25,26,27,32,33, 37,38,39,40,43, 44/02	SDPUB200	2002	38*,39,42/02	NOSPBCP7	34	1*,3/03		
SDPUB132	2000	39*,45/00;16,17,31, 35/01;1,12,21,25, 26/02;2/03	USCG LIGHT LIST VOLUMES I - VII			NOSPBCP8	24	3*,5,16,17,19,23,33, 37,40,47,50,51/02		
SDPUB140	2001	21*,48,49,51/01;8, 17,23,32,42,43,44, 46,47,48,50/02;4/03	COMDTM165021	2002	30*,31,32,33,34,35, 36,37,39,40,41,42, 43,44,45,46,47,48, 49,50,51,52/02;1,2, 4,5/03	NOSPBCP9	20	12*,20,23,33,37,45, 50,51/02;3/03		
SDPUB141	2001	21*,38/01	COMDTM165022	2002	16*,17,18,19,20,21, 22,23,25,26,27,28, 29,30,31,32,33,34, 35,36,37,40,41,42, 43,44,45,46,47,48, 49,50,51,52/02;1,2, 3,4,5/03	RADIO NAVIGATIONAL AIDS				
SDPUB142	2000	49/00*;31,33/01; 1,15,43/02				RAPUB117	2002	50/02*		
SDPUB143	2000	8*,10,19,29/00;16, 26/01;1,25/02	SDPUB196	2002	50/00*;14,15,16,20, 21,41,42,43,44,45, 46,47,48,49,51, 52/01;1,2,5,6,10,11, 12,16,19,21,22,27, 31,32,33,36,39,40, 42,46,49/02;2/03	AMERICAN PRACTICAL NAVIGATOR				
SDPUB145	2000	13*,14,18,19,22,26, 32,37,38,46,47,51, 53/00;1,4,5,7,10,12, 28,29,35,52/01;14, 27/02	COMDTM165023	2002	35*,36,37,40,41,42, 43,44,45,46,47,48, 49,50,51,52/02;1,2, 3,4,5/03	NVPUB9	2002	36/02*		
SDPUB147	2001	35/01*;21,22,23, 24/02				NVPUB102	1999	46/99*,52/01		
						INTERNATIONAL CODE OF SIGNALS				
						NVPUB150	2000	50/00*;14,15,16,20, 21,41,42,43,44,45, 46,47,48,49,51, 52/01;1,2,5,6,10,11, 12,16,19,21,22,27, 31,32,33,36,39,40, 42,46,49/02;2/03		
						DISTANCES BETWEEN PORTS				
						NVPUB151	2001	4/02*		
						RADAR NAVIGATION AND MANEUVERING BOARD MANUAL				
						CDPUBNV1310	2001	51/01*		
						SIGHT REDUCTION TABLES (MARINE)				
						SRPUB229V1	1970	11/71*		
						SRPUB229V2	1970	11/71*		
						SRPUB229V3	1970	7/71*		
						SRPUB229V4	1970	3/71*		

SECTION II

**PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 5/03**

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NIMA Reference No.	Ed.	Notice to Mariners No.		
SRPUB229V5	1970	3/71*		
SRPUB229V6	1970	23/70*		
SIGHT REDUCTION TABLES (AIR)				
SRPUB249V1	2000	4/01*		
SRPUB249V2	1952	46/52*		
SRPUB249V3	1952	46/52*		
CHART NO. 1				
WOBZC1	1997	18/98*		
CHART NO. 4				
WOBZC4	1988	N20/89*		
ATLAS OF PILOT CHARTS				
NVPUB107	1998	30/99*		
NVPUB109	2001	49/02*		
USCG NAVIGATION RULES				
COMDTM166722D	1999	44/99*;52/00		
NOS TIDE TABLES				
NOSPBTTCWPACIN3	2003	N4/03*		
NOSPBTTECSTNSA3	2003	N4/03*		
NOSPBTTEURAFR3	2003	N4/03*		
NOSPBTWCSTNSA3	2003	N4/03*		
TIDAL CURRENT TABLES				
NOSPBTCTATCSTN3	2003	N4/03*		
NOSPBTCTPACAS3	2003	N4/03*		

SECTION III

NM 5/03

BROADCAST WARNINGS

Details concerning the particulars of the broadcasting of radio navigational warnings may be found in Radio Navigational Aids, Pub. 117.

NAVAREA IV

Messages in force 151300Z January 2003:

2001 series	219(GEN)	365(14)	487(11)	6(GEN)	9(11)
393(GEN)	346(GEN)	367(GEN)	2003 series	7(11,26)	10(25)
2002 series	351(11)	468(GEN)	4(11)	8(11,26)	

The summary of all NAVAREA IV messages in force as of 12 December 2002 is given in Section III of NM 52/02.

NAVAREA IV WARNINGS issued from 091200Z to 151300Z January 2003.

6/03(GEN).

1. NAVAREA IV MESSAGES IN FORCE 101000Z JAN 2003. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2002 SERIES: 468(GEN), 487(11).
2003 SERIES: 4(11).
2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF 13 DEC 2001 IS GIVEN IN SEC III OF NM 52/01. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/02, 26/02 AND 39/02.
3. CANCEL NAVAREA IV 1/03.

(101010Z JAN 2003)

7/03(11,26). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS:
 - A. 0500Z TO 0459Z COMMENCING DAILY 13 THRU 19 JAN IN AREA BOUND BY 30-45.0N 080-32.0W, 30-45.0N 079-40.0W,
30-37.5N 079-40.0W, 30-34.0N 080-33.0W.
 - B. 0500Z TO 0459Z COMMENCING DAILY 13 THRU 19 JAN IN AREA BETWEEN 29-20.0N 29-10.0N AND 079-50.0W 079-40.0W.
 - C. 1000Z TO 2000Z DAILY 13 THRU 16 JAN IN AREA BETWEEN 32-30.0N 32-40.0N AND 079-40.0W 079-50.0W.
 - D. 1300Z TO 0459Z COMMENCING DAILY 14 AND 16 JAN IN AREA BETWEEN 29-40.0N 29-50.0N AND 080-30.0W 080-40.0W.
 - E. 141600Z TO 141900Z JAN IN AREA BOUND BY
30-35.0N 081-21.0W, 30-35.0N 081-00.0W,
30-00.0N 081-02.0W, 30-00.0N 081-15.0W.
 - F. 171300Z TO 171600Z JAN IN AREA BETWEEN
29-20.0N 29-30.0N AND 079-50.0W 080-20.0W.
2. CANCEL THIS MSG 200559Z JAN.

(110610Z JAN 2003)

8/03(11,26). NORTH ATLANTIC. SPACE SHUTTLE.

1. HAZARDOUS OPERATIONS 161539Z TO 162039Z JAN, ALTERNATE 171539Z TO 172039Z JAN IN AREAS BOUND BY:
 - A. 28-39N 080-42W, 28-49N 080-15W,
28-41N 080-11W, 28-29N 080-38W.
 - B. 29-36N 079-18W, 30-07N 078-14W,
29-34N 077-54W, 29-04N 078-57W.
2. CANCEL THIS MSG 172139Z JAN.

(110810Z JAN 2003)

9/03(11). GULF OF MEXICO.

1. ODAS BUOY 42003 ADRIFT IN 25-14-24N 085-20-32W.
2. CANCEL THIS MSG 20 JAN.

(131541Z JAN 2003)

10/03(25). CARIBBEAN SEA. SAINT LUCIA.

1. 44 FOOT VESSEL PARTIALLY SUBMERGED AND ADRIFT IN 13-43.1N 061-17.2W AT 141930Z JAN.
2. CANCEL THIS MSG 22 JAN.

(151210Z JAN 2003)

SECTION III

HYDROLANTS

Messages in force 151300Z January 2003:

2000 series	383(53)	2711(54)	2870(56)	35(37)	87(37)
1569(36)	946(53)	2739(53)	2872(53)	37(53)	89(24)
2937(38)	1065(53)	2789(51)	2875(GEN)	38(53)	91(54)
3762(43)	1485(24)	2794(57)	2877(GEN)	41(37)	92(52)
4265(44)	1895(23)	2799(54)	2881(24)	42(57)	95(35)
2001 series	2027(GEN)	2804(53)	2882(54)	47(56)	96(24)
611(44)	2156(GEN)	2808(24)	2883(54)	59(37)	97(24)
1798(37)	2171(57)	2824(24)	2003 series	61(GEN)	98(54)
2066(37)	2203(51)	2828(53)	16(54)	63(52,53)	99(54)
2659(GEN)	2354(53)	2831(37)	17(53)	65(53)	100(24)
2700(37)	2484(22)	2845(55)	18(56)	66(37)	102(24,51)
2864(53)	2554(35)	2848(37)	24(54)	67(37)	103(24)
3161(44)	2588(24)	2857(24)	25(57)	71(53,54)	104(24)
2002 series	2673(GEN)	2866(54)	26(35,36)	76(54)	
245(GEN)	2681(52,53)	2867(52)	33(35,43)	80(54)	
246(GEN)	2682(51)	2869(52)	34(37)	86(37)	

The summary of all HYDROLANTS in force as of 12 December 2002 is given in Section III of NM 52/02.

HYDROLANT WARNINGS issued from 091200Z to 151300Z January 2003.

56/03 thru 58/03. CANCELED.

59/03(37). DOVER STRAIT.

CHART 37120 (2ND ED).

1. SANDETTIE EAST BUOY 51-15N 002-03E UNLIT.
2. CANCEL HYDROLANT 4/03.

(100740Z JAN 2003)

60/03. CANCELED.

61/03(GEN).

1. HYDROLANT MESSAGES IN FORCE 101200Z JAN 2003. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2002 SERIES: 2673(GEN), 2681(52,53), 2682(51), 2711(54), 2739(53), 2789(51), 2794(57), 2799(54), 2804(53), 2808(24), 2824(24), 2828(53), 2831(37), 2845(55), 2848(37), 2857(24), 2866(54), 2867(52), 2869(52), 2870(56), 2872(53), 2875(GEN), 2877(GEN), 2881(24), 2882(54), 2883(54).
2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE AS OF 13 DEC 2001 IS GIVEN IN SEC III OF NM 52/01. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/02, 26/02 AND 39/02.
3. CANCEL HYDROLANT 1290/02, 2105/02, 2294/02, 2567/02, 2633/02, 2733/02, 2802/02, 2803/02, 22/03.

(101140Z JAN 2003)

62/03. CANCELED.

63/03(52,53). SARDEGNA-SOUTH COAST. GUNNERY.

1. GUNNERY EXERCISES:
 - A. 0700Z TO 1700Z DAILY 12 THRU 15 JAN IN AREA BOUND BY 38-55-10N 008-42-30E, 38-46-15N 008-48-00E, 38-43-30N 008-41-15E, 38-49-00N 008-26-00E, 38-56-12N 008-27-06E, 38-57-00N 008-37-06E.
 - B. 2301Z TO 2259Z COMMENCING DAILY 12 THRU 15 JAN IN AREA BOUND BY 38-55-10N 008-42-30E, 38-50-00N 008-50-00E, 38-40-00N 008-50-00E, 38-40-00N 008-24-30E, 38-51-38N 008-25-15E, 38-56-12N 008-27-06E, 39-00-00N 008-29-00E, 39-00-10N 008-32-00E, 38-57-18N 008-35-14E.
2. CANCEL THIS MSG 162359Z JAN.

(101735Z JAN 2003)

64/03. CANCELED.

SECTION III

- 65/03(53). ITALY-SOUTHWEST COAST
CHART 53180 (10TH ED).
CAPO BONIFATI LIGHT 39-32.6N 015-53.0E AT REDUCED INTENSITY.
(101852Z JAN 2003)
- 66/03(37). DOVER STRAIT.
CHART 37140 (33RD ED).
1. FAIRY WEST BUOY 51-23.9N 002-09.2E UNLIT.
2. CANCEL HYDROLANT 62/03(54).
(101925Z JAN 2003)
- 67/03(37). DOVER STRAIT.
CHART 37125 (15TH ED).
EIGHT METER DEPTH REPORTED IN 51-01.40N 001-50.65E.
(102100Z JAN 2003)
- 68/03 thru 70/03. CANCELED.
- 71/03(53,54). IONIAN SEA.
MAN OVERBOARD FROM M/V DOST 1 VICINITY 37-58N 016-12E.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRSC REGGIO CALABRIA,
PHONE: 39 0965 656268, FAX: 39 0965 656333.
(111515Z JAN 2003)
- 72/03 thru 75/03. CANCELED.
- 76/03(54). ITALY-SOUTH COAST.
CHART 54040 (3RD ED).
1. CAPO SPARTIVENTO LIGHT 37-55.5N 016-03.7E UNLIT.
2. CANCEL HYDROLANT 74/03.
(112350Z JAN 2003)
- 77/03 thru 79/03. CANCELED.
- 80/03(54). AEGEAN SEA.
CABLE OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY
CABLESHIP RAYMOND CROZE WITH SUBMERSIBLE IN AREA
BOUND BY 37-30.9N 024-12.0E, 37-32.9N 024-13.4E,
37-30.6N 024-17.5E, 37-29.0N 024-16.4E.
ONE MILE BERTH REQUESTED.
(121354Z JAN 2003)
- 81/03 thru 85/03. CANCELED.
- 86/03(37). DOVER STRAIT.
CHART 37120 (2ND ED).
ZC1 BUOY 50-45N 001-27E UNLIT.
(130010Z JAN 2003)
- 87/03(37). SPAIN-NORTHWEST COAST.
1. TEN METER LONG BASE OF CRANE ADRIFT VICINITY
43-46.4N 009-32.4W AT 121740Z JAN.
2. CANCEL HYDROLANT 79/03.
3. CANCEL THIS MSG 20 JAN.
(130020Z JAN 2003)
- 88/03. CANCELED.
- 89/03(24). BRAZIL-EAST COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 15 JAN BY M/V BULLDOG
TOWING 15 METER LONG CABLE IN AREA BOUND BY
11-10.6S 037-07.9W, 11-15.4S 037-00.8W,
11-15.6S 037-02.3W, 11-11.4S 037-08.4W.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 16 JAN.
(130710Z JAN 2003)
- 90/03. CANCELED.
- 91/03(54). ADRIATIC SEA. GUNNERY.
1. GUNNERY EXERCISES 0700Z TO 1300Z DAILY 16 AND 17 JAN IN
AREA BOUND BY 43-34.5N 015-55.2E, 43-34.0N 015-47.0E,
43-30.0N 015-48.0E, 43-32.6N 015-56.4E.
2. CANCEL THIS MSG 171400Z JAN.
(131455Z JAN 2003)

SECTION III

NM 5/03

92/03(52). TUNISIA. GULF OF GABES.
CHART 52160 (7TH ED).
DANGEROUS WRECK IN 34-01N 010-48E.

(131641Z JAN 2003)

93/03 and 94/03. CANCELED.

95/03(35). NORTH ATLANTIC. HEBRIDES. MISSILES.
1. HAZARDOUS OPERATIONS IN PROGRESS UNTIL 172359Z JAN
WITHIN 25 MILES OF 57-30N 008-20W.
2. CANCEL THIS MSG 180059Z JAN.

(140750Z JAN 2003)

96/03(24). BRAZIL-EAST COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 15 JAN
BY M/V RAMFORM EXPLORER TOWING EIGHT
6853 METER LONG CABLES IN AREA BETWEEN
13-55S 14-50S AND 038-40W 039-03W.
FIVE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 16 JAN.

(140810Z JAN 2003)

97/03(24). BRAZIL-NORTH COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 16 JAN BY
M/V RAMFORM VIKING TOWING TEN 4600 METER
LONG CABLES IN AREA BOUND BY
00-48N 046-01W, 01-03N 046-14W,
01-22N 045-52W, 01-08N 045-39W.
FIVE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 17 JAN.

(140815Z JAN 2003)

98/03(54). EASTERN MEDITERRANEAN SEA. ORDNANCE.
1. BOMBING EXERCISES 18 THRU 22 JAN WITHIN TEN MILES
OF 35-48N 033-50E.
2. CANCEL THIS MSG 23 JAN.

(140820Z JAN 2003)

99/03(54). EASTERN MEDITERRANEAN SEA. ORDNANCE.
1. BOMBING EXERCISES 18 THRU 22 JAN WITHIN FIVE MILES
OF 36-13N 034-59E.
2. CANCEL THIS MSG 23 JAN.

(140825Z JAN 2003)

100/03(24). BRAZIL-EAST COAST.
CHART 24190 (15TH ED).
1. PORTO SEGURO LIGHT 16-26.2S 039-03.8W UNLIT.
2. CANCEL HYDROLANT 5/03(53), AID RESTORED.

(141010Z JAN 2003)

101/03. CANCELED.

102/03(24.51). NORTH ATLANTIC.
1. S/V PITALUGUE REPORTS INJURED CREW MEMBER REQUIRING MEDICAL ASSISTANCE
IN 12-04N 033-00W. VESSELS IN VICINITY ABLE TO PROVIDE MEDICAL
ASSISTANCE REQUESTED TO CONTACT VESSEL OR MRCC GRIS NEZ,
TELEX: 4213 4002, PHONE: 333 2187 2187, FAX: 333 2187 7855.
2. CANCEL HYDROLANT 101/03.

(141938Z JAN 2003)

103/03(24). BRAZIL-SOUTH COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 180200Z JAN
BY M/V CGG ALIZE TOWING EIGHT 6000 METER
LONG CABLES IN AREA BETWEEN 25-40S 26-50S
AND 044-25W 045-15W. FIVE MILE BERTH REQUESTED.
2. CANCEL THIS MSG 180300Z JAN.

(150920Z JAN 2003)

104/03(24). BRAZIL-SOUTH COAST.
1. SEISMIC SURVEY IN PROGRESS UNTIL 180200Z JAN
BY M/V VERITAS VIKING I TOWING SIX 6000 METER
LONG CABLES IN AREA BETWEEN 23-50S 24-30S
AND 044-35W 043-50W. SIX MILE BERTH REQUESTED.
2. CANCEL THIS MSG 180300Z JAN.

(150925Z JAN 2003)

SECTION III

NM 5/03

NAVAREA XII

Messages in force 151300Z January 2003:

2001 series	178(GEN)	339(GEN)	7(18)	10(83)
298(GEN)	260(GEN)	364(19)	8(GEN)	
2002 series	270(GEN)	2003 series	9(16,17)	

The summary of all NAVAREA XII messages in force as of 12 December 2002 is given in Section III of NM 52/02.

NAVAREA XII WARNINGS issued from 091200Z to 151300Z January 2003.

8/03(GEN).

1. NAVAREA XII MESSAGES IN FORCE 101000Z JAN 2003. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2002 SERIES: 339(GEN), 364(19).
2003 SERIES: 4(18,83), 7(18).
2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 13 DEC 2001 IS GIVEN IN SEC III OF NM 52/01. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/02, 26/02 AND 39/02.
3. CANCEL NAVAREA XII 2/03.

(101020Z JAN 2003)

9/03(16,17). NORTH PACIFIC. ALASKA.

1. LORAN-C GULF OF ALASKA CHAIN, RATE 7960,
UNUSABLE 161800Z TO 161830Z JAN.
2. CANCEL THIS MSG 161930Z JAN.

(110550Z JAN 2003)

10/03(83). EASTERN PACIFIC. SPACE SHUTTLE.

1. HAZARDOUS OPERATIONS 161609Z TO 162124Z JAN, ALTERNATE 171609Z TO 172124Z JAN IN AREA BOUND BY 06-04S 149-35W, 01-45N 140-37W, 06-45N 134-52W, 11-13N 129-31W, 15-30N 124-08W, 14-46N 123-34W, 10-40N 128-44W, 05-45N 134-37W, 01-01N 140-05W, 06-47S 149-00W.
2. CANCEL THIS MSG 172224Z JAN.

(110820Z JAN 2003)

11/03. CANCELED.

SECTION III

HYDROPACS

Messages in force 151300Z January 2003:

2000 series	1078(72)	2294(81,97)	2402(22)	7(81)	55(22)
597(73)	1147(92)	2298(63)	2406(94)	13(61)	57(93)
1557(94)	1315(62)	2317(81)	2421(75)	17(76)	59(83)
2001 series	1661(GEN)	2319(93)	2427(GEN)	18(97)	60(63)
1556(71)	1757(GEN)	2321(81)	2429(81)	19(97)	61(63)
1636(96)	1765(71)	2325(22)	2430(81)	20(93)	62(63)
1647(GEN)	1843(22)	2330(62)	2432(22)	24(74)	63(63)
1976(62)	1893(74)	2339(63)	2433(94,95)	29(81)	64(63)
2062(61)	2040(63)	2347(76)	2434(71)	37(81)	65(22)
2002 series	2057(71,93)	2349(92)	2437(72)	38(81)	66(22)
146(62)	2111(62)	2356(81)	2441(95)	40(GEN)	67(63)
196(61)	2191(22)	2357(74)	2442(94,95)	41(62)	68(22)
205(GEN)	2199(63)	2364(93)	2443(94,95)	43(29)	69(61)
206(GEN)	2255(61)	2371(22)	2452(95)	44(74)	70(71,93)
207(93)	2269(81)	2372(97)	2453(95)	46(83)	71(62)
352(73)	2275(81)	2376(97)	2462(81)	48(63)	72(96)
403(72,73)	2277(GEN)	2379(22)	2465(63)	49(63)	73(62)
637(75)	2278(81)	2380(81,97)	2003 series	50(63)	
753(62)	2285(94,97)	2381(75)	2(61)	51(63)	
828(62)	2291(81)	2383(75)	3(63)	52(63)	

The summary of all HYDROPACS in force as of 12 December 2002 is given in Section III of NM 52/02.

HYDROPAC WARNINGS issued from 091200Z to 151300Z January 2003.

34/03 thru 36/03. CANCELED.

37/03(81). NORTH PACIFIC. MARSHALL ISLANDS.
 CHART 81715 (4TH ED).
 KWAJALEIN-ROI HIGHWAY CHANNEL BUOY 4 (08-59.6N 167-36.6E)
 OFF STATION.

(100005Z JAN 2003)

38/03(81). NORTH PACIFIC.
 1. MAN OVERBOARD FROM F/V TAIYO MARU NO. 1 IN 21-16N 144-13E AT
 08235Z JAN. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
 LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO JAPAN COAST GUARD.
 2. CANCEL HYDROPAC 32/03.

(100028Z JAN 2003)

39/03. CANCELED.

40/03(GEN).

1. HYDROPAC MESSAGES IN FORCE 101200Z JAN 2003. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
 2002 SERIES: 2255(61), 2269(81), 2275(81), 2277(GEN), 2278(81), 2285(94,97), 2291(81), 2294(81,97), 2298(63), 2317(81), 2319(93), 2321(81), 2325(22), 2330(62), 2339(63), 2343(62), 2347(76), 2349(92), 2356(81), 2357(74), 2364(93), 2371(22), 2372(97), 2376(97), 2379(22), 2380(81,97), 2381(75), 2383(75), 2402(22), 2404(72), 2406(94), 2421(75), 2427(GEN), 2429(81), 2430(81), 2431(62), 2432(22), 2433(94,95), 2434(71), 2437(72), 2438(75), 2441(95), 2442(94,95), 2443(94,95), 2452(95), 2453(95), 2461(22), 2462(81), 2464(63), 2465(63).
 2003 SERIES: 2(61), 3(63), 5(61), 7(81), 13(61), 17(76), 18(97), 19(97), 20(93), 22(29), 24(74), 25(63), 29(81), 37(81), 38(81).
2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS OF 13 DEC 2001 IS GIVEN IN SEC III OF NM 52/01. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/02, 26/02 AND 39/02.
3. CANCEL HYDROPAC 2193/02, 2195/02, 2196/02, 2201/02, 2223/02, 2226/02, 2229/02, 15/03, 21/03, 34/03, 35/03, 36/03.

(101150Z JAN 2003)

41/03(62). GULF OF SUEZ. EGYPT.
 CHART 62188 (3RD ED).
 UMM QAMAR LIGHT 27-21.5N 033-54.4E UNLIT.

(101220Z JAN 2003)

42/03. CANCELED.

SECTION III

43/03(29). ANTARCTICA. ICE.

1. ICEBERGS REPORTED ON 10 JAN IN:
 - A. A-38A, 23 MILES BY 48 MILES IN 63-18S 052-24W.
 - B. A-38B, 22 MILES BY 25 MILES IN 64-06S 053-24W.
 - C. A-38C, SEVEN MILES BY 11 MILES IN 60-18S 050-30W.
 - D. A-38D, TWO MILES BY TEN MILES IN 64-12S 054-18W.
 - E. A-43E, TEN MILES BY 14 MILES IN 68-18S 059-18W.
 - F. A-43F, 22 MILES BY 44 MILES IN 66-18S 059-30W.
 - G. A-43J, FIVE MILES BY 17 MILES IN 67-12S 058-18W.
 - H. A-48, NINE MILES BY TEN MILES IN 64-30S 055-18W.
 - I. A-49, ONE MILE BY TEN MILES IN 63-30S 052-12W.
 - J. A-50, ONE MILE BY TEN MILES IN 63-30S 053-06W.
 - K. A-51, TWO MILES BY 14 MILES IN 67-18S 060-30W.
2. CANCEL HYDROPAC 22/03.
3. CANCEL THIS MSG 17 JAN.

(101600Z JAN 2003)

44/03(74). AUSTRALIA-NORTHWEST COAST.

UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY M/V ROCKWATER 2 VICINITY 20-55S 114-55E.
WIDE BERTH REQUESTED.

(110020Z JAN 2003)

45/03. CANCELED.

46/03(83). EASTERN PACIFIC. SPACE SHUTTLE.

1. HAZARDOUS OPERATIONS 161609Z TO 162124Z JAN, ALTERNATE 171609Z TO 172124Z JAN IN AREA BOUND BY 06-04S 149-35W, 01-45N 140-37W, 06-45N 134-52W, 11-13N 129-31W, 15-30N 124-08W, 14-46N 123-34W, 10-40N 128-44W, 05-45N 134-37W, 01-01N 140-05W, 06-47S 149-00W.
2. CANCEL THIS MSG 172224Z JAN.

(110840Z JAN 2003)

47/03. CANCELED.

48/03(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0230Z TO 1230Z DAILY 14 THRU 21 JAN IN AREA BETWEEN 15-13N 15-11N AND 073-57E 073-52E.
2. CANCEL THIS MSG 211330Z JAN.

(110850Z JAN 2003)

49/03(63). INDIA, BAY OF BENGAL. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0630Z TO 0530Z COMMENCING DAILY 14 THRU 18 JAN IN AREA BETWEEN 12-05N 13-05N AND 083-50E 084-50E.
2. CANCEL THIS MSG 190630Z JAN.

(110855Z JAN 2003)

50/03(63). INDIA, BAY OF BENGAL. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0630Z TO 0530Z COMMENCING DAILY 14 THRU 18 JAN IN AREA BETWEEN 10-15N 11-15N AND 086-22E 087-22E.
2. CANCEL THIS MSG 190630Z JAN.

(110905Z JAN 2003)

51/03(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0130Z TO 1030Z DAILY 16 AND 17 JAN WITHIN 70 MILES OF 15-50.5N 080-29.5E.
2. CANCEL THIS MSG 171130Z JAN.

(110910Z JAN 2003)

52/03(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 160230Z TO 160530Z AND 161230Z TO 161430Z JAN IN AREA BOUND BY 17-42.2N 083-18.6E, 17-42.1N 083-29.9E, 17-36.7N 083-28.5E, 17-32.7N 083-24.3E.
2. CANCEL THIS MSG 161530Z JAN.

(110915Z JAN 2003)

53/03 and 54/03. CANCELED.

55/03(22). SOUTH PACIFIC. CHILE. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 1200Z TO 2100Z DAILY 16 THRU 25 JAN IN AREA BOUND BY 36-11S 073-36W, 36-11S 073-14W, 36-36S 073-14W, 36-36S 073-38W.
2. CANCEL THIS MSG 252200Z JAN.

(111630Z JAN 2003)

SECTION III

NM 5/03

56/03. CANCELED.

57/03(93). SOUTH CHINA SEA.

MAN OVERBOARD FROM FISHING VESSEL VICINITY 20-54.9N 116-35.9E.
VESSELS IN VICINITY REQUESTED TO KEEP SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRCC HONG KONG, TELEX: 80282952

(120730Z JAN 2003)

58/03. CANCELED.

59/03(83). SOUTH PACIFIC.

DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN 01-40S 174-42W
AT 122146Z JAN. VESSELS IN VICINITY REQUESTED TO KEEP
A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO
RCC HONOLULU, PHONE: 808 541 2500, FAX: 808 541 2123.

(122303Z JAN 2003)

60/03(63). INDIA. BAY OF BENGAL. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0630Z TO 0530Z COMMENCING DAILY
14 THRU 18 JAN IN AREA BETWEEN
12-50N 13-50N AND 086-52E 087-57E.
2. CANCEL THIS MSG 190630Z JAN.

(130805Z JAN 2003)

61/03(63). INDIA. BAY OF BENGAL. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0630Z TO 0530Z COMMENCING DAILY
14 THRU 18 JAN IN AREA BETWEEN
15-00N 16-00N AND 084-30E 086-00E.
2. CANCEL THIS MSG 190630Z JAN.

(130810Z JAN 2003)

62/03(63). INDIA. BAY OF BENGAL. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0630Z TO 0530Z COMMENCING DAILY
14 THRU 18 JAN IN AREA BOUND BY 17-00N 083-53E,
16-22N 084-42E, 15-08N 083-36E, 15-47N 082-46E.
2. CANCEL THIS MSG 190630Z JAN.

(130815Z JAN 2003)

63/03(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0230Z TO 1130Z DAILY 15 THRU 21 JAN
WITHIN SIX MILES OF 14-01.0N 074-19.6E.
2. CANCEL THIS MSG 211230Z JAN.

(130820Z JAN 2003)

64/03(63). INDIA-SOUTHWEST COAST. ROCKETS.

1. HAZARDOUS OPERATIONS 1230Z TO 1500Z DAILY 15 AND 16 JAN
WITHIN 75 MILES OF 08-31.9N 076-52.1E.
2. CANCEL THIS MSG 161600Z JAN.

(130825Z JAN 2003)

65/03(22). SOUTH PACIFIC. ICE.

1. ICEBERG REPORTED IN 54-19S 117-13W.
2. CANCEL THIS MSG 21 JAN.

(140025Z JAN 2003)

66/03(22). SOUTH PACIFIC. ICE.

1. ICEBERG REPORTED IN 56-30S 110-35W.
2. CANCEL THIS MSG 21 JAN.

(141508Z JAN 2003)

67/03(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0330Z TO 1530Z DAILY 17 AND 21 JAN
IN AREA BOUND BY 09-57.6N 075-59.5E, 09-57.7N 076-14.2E,
09-40.0N 076-14.5E, 09-42.5N 076-09.5E.
2. CANCEL THIS MSG 211630Z JAN.

(141833Z JAN 2003)

68/03(22). SOUTH PACIFIC. PERU.

9.3 METER F/V PEDRO JAIME, BLUE HULL WITH WHITE STRIPE,
SIX PERSONS ON BOARD, UNREPORTED. LAST KNOWN POSITION
11-13S 078-38W. VESSELS IN VICINITY REQUESTED TO KEEP
A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO
ANY COASTAL RADIO STATION.

(141919Z JAN 2003)

SECTION III

69/03(61). INDIAN OCEAN. TROMELIN ISLAND.

CHART 702 (5TH ED).

1. ILE TROMELIN LIGHT 15-53.0S 054-31.0E UNLIT
UNTIL 231200Z JAN.
2. CANCEL HYDROPAC 5/03.
3. CANCEL THIS MSG 231300Z JAN.

(150230Z JAN 2003)

70/03(71,93). SOUTH CHINA SEA.

DISTRESS SIGNAL RECEIVED IN 06-17N 107-14E AT
150333Z JAN. VESSELS IN VICINITY REQUESTED
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO SINGAPORE PORT OPERATION CONTROL CENTER,
TELEX: 20021, PHONE: 656 227 5539, FAX: 656 227 9971.

(150705Z JAN 2003)

71/03(62). RED SEA. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0300Z TO 1300Z DAILY
17 THRU 22 JAN IN AREA BOUND BY
21-06.0N 038-58.5E, 21-05.5N 039-07.0E,
21-13.5N 039-06.2E, 21-13.4N 038-58.5E.
2. CANCEL THIS MSG 221400Z JAN.

(150910Z JAN 2003)

72/03(96). RUSSIA. SAKHALIN-EAST COAST.

CHART 96320 (4TH ED).

1. LIGHT, F GRG SIX MILES WITH SECTORS
GREEN 015-067, RED 067-127, GREEN 127-205,
ESTABLISHED IN 52-28-52.2N 143-17-16.9E.
2. CANCEL HYDROPAC 2404/02(72), OPERATIONS COMPLETED.
3. CANCEL HYDROPAC 45/03(22).

(151110Z JAN 2003)

73/03(62). GULF OF SUEZ.

1. PIPELINE OPERATIONS IN PROGRESS UNTIL 01 MAR
BY BARGES VICINITY OF TRACKLINE BETWEEN
27-51.4N 033-42.8E AND 27-52.5N 033-41.3E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 02 MAR.

(151150Z JAN 2003)

MARAD ADVISORIES

MARAD ADVISORIES rapidly disseminate information on government policy, danger and safety issues pertaining to vessel operations and other timely maritime matters. They are periodically issued by the U.S. Maritime Administration (MARAD) to vessel masters, operators, and other U.S. maritime interests.

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NIMA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html), by referring to Section I (paragraph 50) of US Notice to Mariners 1/03 for those in-force as of 19 December 2002, or by contacting the Maritime Administration Office of Ship Operations, Code MAR-613, Room 2123, 400 Seventh Street S.W., Washington DC 20590, Telephone (202) 366-5735, FAX (202) 366-3954, TLX II 710-822-9426 (MARAD DOT WSH).

MARAD ADVISORIES in force 15 January 2003: 00-7, 01-1, 01-5, 01-7, 02-2, 02-5 and 02-7.

SPECIAL WARNINGS

SPECIAL WARNINGS, primarily intended to announce official government proclamations affecting shipping, are broadcast as needed. They are numbered consecutively and further promulgated in the Notice to Mariners.

The text of all in-force SPECIAL WARNINGS may be obtained by accessing the NIMA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html) or by referring to Section I (paragraph 7) of US Notice to Mariners 1/03 for those in-force as of 19 December 2002.

SPECIAL WARNINGS in force 15 January 2003: 1, 29, 77, 81, 82, 89, 92, 95, 107, 108, 111, 113, 114, 115, 116, 117, 118, 119 and 120.

MARINE INFORMATION**DISCONTINUANCE OF 121.5 AND 243 MHZ FOR SATELLITE DISTRESS ALERTS**

The Cospas-Sarsat Program has announced plans to terminate satellite processing of distress signals from 121.5 and 243 MHz emergency beacons on February 1, 2009. Users of the system will have to switch to emergency beacons operating at 406 MHz, which are more reliable and provide search and rescue agencies complete information that they need to do their job, in order to be detected by satellites.

Reasons for the Cospas-Sarsat program to discontinue use is driven by guidance from the International Maritime Organization (IMO) and the International Civil Aviation Organization (ICAO). These two agencies are responsible for regulating the safety of ships and aircraft on international transits and handle international standards for maritime and aeronautical search and rescue missions. In addition, 121.5 MHz false alerts inundate search and rescue resources which impact the effectiveness of lifesaving services.

Individuals who plan on buying a new distress beacon may wish to take the Cospas-Sarsat decision into account.

MARINE INFORMATION REPORT AND SUGGESTION SHEET INSTRUCTIONS

We value your suggestions to improve our products. The Marine Information Report and Suggestion Sheet is provided for users to submit corrective information. Please be complete and accurate in your description/suggestion and include the information as detailed below:

Observer: name(s) of person(s) making observation and rank, rate or title.

Ship/Organization: name of vessel or organization.

Address: complete mailing address. Also include telephone number, fax, and/or e-mail address, if available, in case clarification is required.

Date of Observation: day, month and year at which the observation was made.

Time of Observation: local time at which the observation was made.

Latitude/Longitude: exact position of the observation expressed as accurately as possible.

Datum: horizontal datum to which the observed position is referred (e.g. WGS, NAD83, local foreign datum, etc.).

Navigation System: method used to determine the position of the observation (e.g. radar, GPS, Loran, etc.).

Include details about the equipment used, if deemed pertinent.

Verified by Navigator: indicate whether observation was verified by navigator.

Product(s) Affected: product number(s) and/or name(s) to which the observation applies (e.g. Chart 62400, Sailing Directions Pub. 127, etc.).

Edition: edition number and/or year of affected product.

Latest correction applied: the latest Notice to Mariners to which your copy of affected product has been corrected.

Sounding sensor or method used: equipment or method used to collect soundings. When reporting soundings, please provide an annotated echogram, if available, for verification.

Soundings corrected for draft: indicate whether soundings have been corrected for vessel's draft. If not, please include observed draft along with the details of information reported.

Details of Information Reported: use this space to provide details of the observation/suggestion. When referring to a charted feature, please describe it exactly as it appears on the chart. When referring to a publication, please indicate page number(s) and line number(s) or station number(s) as applicable. Use additional sheets as necessary and include diagrams, photocopies of the product(s) involved and/or photographs to describe observations in greater detail. If possible, include the designation, point of contact, telephone number, fax number and/or e-mail address of the local port authority to enable NIMA to update our records and obtain additional or later information.

User Feedback: use this space to provide feedback and suggestions for improving NIMA's products and services.

Please detach, fold and mail the pre-addressed form and include any other relevant material or supporting information.

Reports which present an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. In general, these hazards would include major aids to navigation anomalies, discovery of obstructions or shoals with depths of less than 30 meters, floating dangers to shipping, and any situation deemed critical to safety of life at sea. For further information consult Notice to Mariners No. 1, paragraph 44 (Worldwide Navigational Warnings Service).

Due to the large volume of information received, NIMA cannot acknowledge receipt of every report. Some reports containing useful data are filed for use in the compilation of the next edition of the affected product. Others confirm or clarify previously reported information. Echogram traces are digitized and become part of NIMA's Bathymetric Data Base. Acknowledgment is made by inclusion in the Observer's List of the Notice to Mariners (page ii), or in some cases by letter from the Agency involved.

For additional information about various Hydrographic Reports, consult The American Practical Navigator (Chapter 30).

MARINE INFORMATION REPORT AND SUGGESTION SHEET

Observer _____ Ship/Organization _____

Address _____

Email address

Date of Observation _____ Time of Observation (Local)_____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

Product(s) Affected _____ Edition _____

Latest correction applied: N.M. _____

Latest correction applied: N.M. _____

Sounding sensor or method used _____ Sounding(s) corrected for draft. Yes No

Sounding sensor or method used _____ Sounding(s) corrected for draft: Yes No

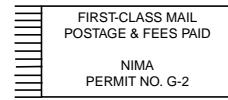
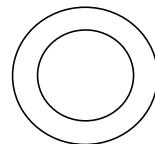
Details of Information Reported (continue on additional sheets as necessary) _____

Digitized by srujanika@gmail.com

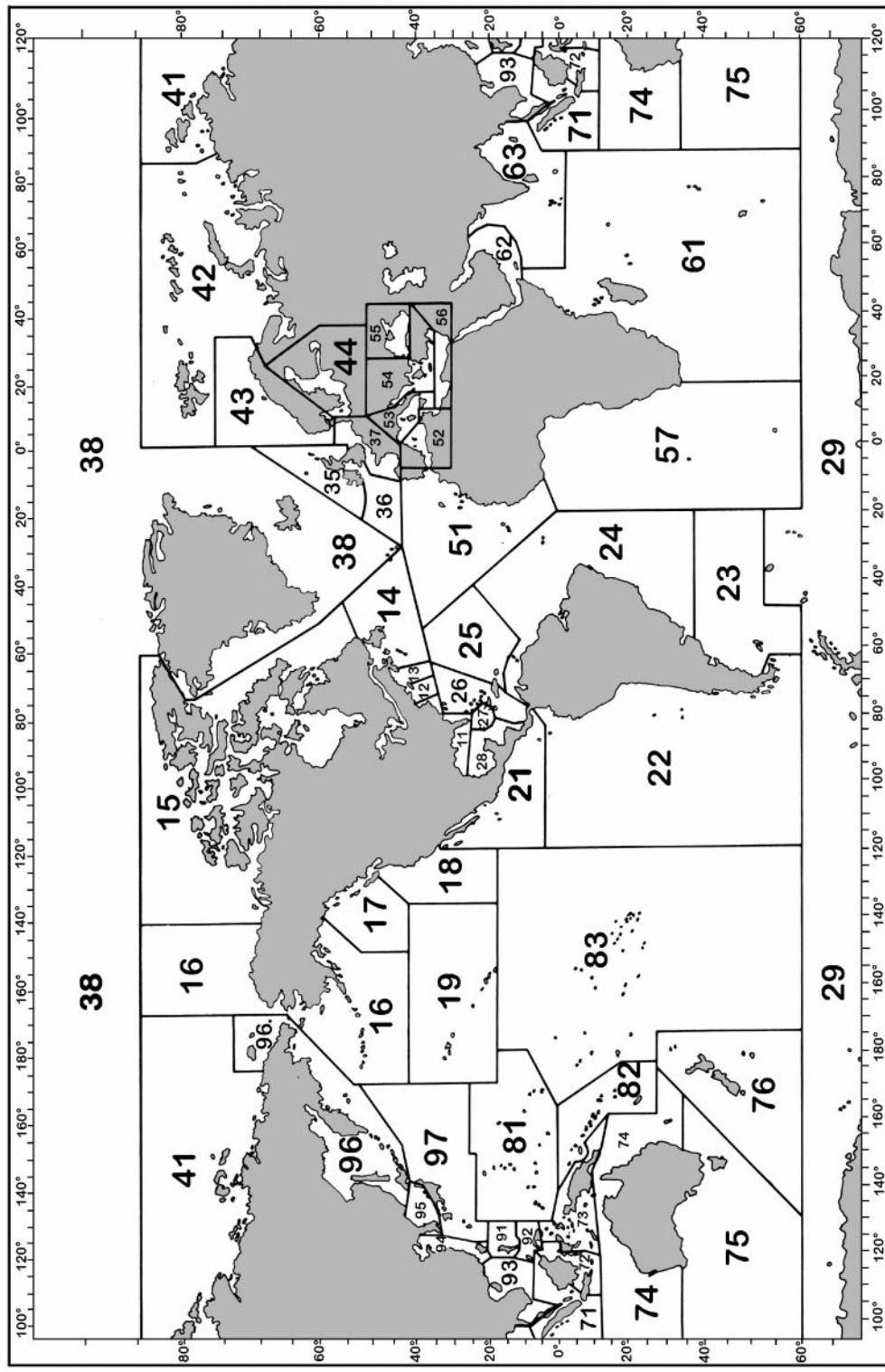
User Feedback (continue on additional sheets as necessary)



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL IMAGERY AND MAPPING AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**



GEOGRAPHIC LOCATOR



For chart numbering purposes, the world is divided into nine regions, each corresponding to the geographic limits of one of the nine regions in the NIMA Catalog of Maps, Charts, and Related Products, Part 2-Hydrographic Products, Volume 1. Each Region is further subdivided into the numbered Subregions in the above graphic. The first two digits of all five-digit chart numbers indicate the geographic subregion to which the chart pertains. Users can locate corrections in this Notice for charts of their immediate interest by determining the two-digit Sub-region number of the pertinent geographic area, and then turning to the page or pages that list the chart numbers beginning with those two digits.

AFTER 5 DAYS RETURN TO

DEFENSE SUPPLY CENTER RICHMOND

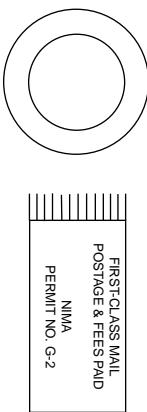
ATTN: JNAH

8000 JEFFERSON DAVIS HIGHWAY
RICHMOND, VIRGINIA 23297-5338

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE \$500

FIRST CLASS



**IMPORTANT
NAVIGATIONAL INFORMATION
TIME-DATED**



**NOTICE TO
MARINERS**

PLEASE EXPEDITE DELIVERY